

Section 28

Manufactures

This section presents measures of the manufacturing segment of the economy and its component inputs and outputs. The input data include figures for establishments; employment and wages; raw materials, fuels, and electricity consumed; plant and equipment expenditures; and water use. The output data include figures for value and quantity of production and shipments; and value added by manufacture. Both types of data are shown for manufacturing as a whole, for major product groups, and for specific selected products.

The principal sources of these data are the reports of the Census of Manufactures conducted periodically by the Bureau of the Census; the same agency's *Annual Survey of Manufactures*; and its *Current Industrial Reports* series which presents monthly, quarterly, or annual data on production, shipments, and stocks for particular commodities. Indexes of industrial production are presented monthly in the Federal Reserve Board's *Federal Reserve Bulletin*. Reports on current activities of industries, or current movements of individual commodities, are also compiled by such government agencies as Bureau of Labor Statistics, Statistical Reporting Service of the Department of Agriculture, Business and Defense Services Administration, Fish and Wildlife Service, Tariff Commission, and Internal Revenue Service; and by private research or trade associations such as the American Iron and Steel Institute, the National Canners Association, and the National Association of Hosiery Manufacturers.

Data on financial operations and intercorporate relations of manufacturing corporations are collected from time to time by the Securities and Exchange Commission, the Tariff Commission, and the Federal Trade Commission. Financial statistics for certain manufacturing industries in the form of balance sheets, profit and loss statements, analyses of sales and expenses, lists of subsidiaries, and types and amounts of security issues are summarized and published for the leading corporations that are registered with the Securities and Exchange Commission. The Tariff Commission publishes commodity surveys which cover economic and competitive aspects of production, distribution, and international trade in selected important industries. Each survey deals with several products which are related because of the raw materials consumed, or because of their competitive uses. The Federal Trade Commission has made several comprehensive studies of individual industries.

Censuses and annual surveys.—The first Census of Manufactures covered the year 1809. Thereafter, a census was taken at 10-year intervals to 1899, with the exception of 1829. It was conducted at 5-year intervals from 1904 through 1919, and at 2-year intervals from 1921 through 1939. It was suspended during the war period until the 1947 census. Thereafter, censuses were taken covering 1954, 1958, 1963, and 1967. Data from the 1967 census, covering manufactures during 1967, will be presented in the 1969 edition of this book.

The *Annual Survey of Manufactures*, conducted for the first time in 1949, carries forward, for the intercensal years, measures of manufacturing activity covered in detail by the quinquennial Census of Manufactures. It provides statistics on employment, payrolls, value added by manufacture, inventories, and new capital expenditures for industry groups, individual industries, geographic divisions, States, and large standard metropolitan statistical areas.

The most recent annual survey is based on a sample of about 60,000 of an approximate total of 300,000 manufacturing establishments. It comprises all large plants, which account for approximately two-thirds of total manufacturing employment in

the United States, and a representative selection of the more numerous small plants. Government-owned and -operated establishments are excluded.

Establishments and classification.—The 1947, 1954, 1958, and 1963 Censuses of Manufactures covered operating manufacturing establishments as defined in the *Standard Industrial Classification Manual* issued by the Bureau of the Budget. Reports were required from all establishments employing one or more persons at any time during the census year. Each of the establishments tabulated was classified in one of the more than 400 manufacturing industries as defined by the Standard Industrial Classification system. This system defines an industry as a number of establishments producing a single product or a closely related group of products. An establishment is classified in a particular industry if its production of this product or product group exceeds in value its production of any other product group. In a few instances, the industry classification of an establishment is determined not only by its product group but also by the processes employed in making the products.

Final reports of the 1958 Census of Manufactures present data based on the classifications in the 1957 edition of the *Standard Industrial Classification Manual* and include 1954 data converted to the same basis. Selected industries were reclassified for the 1963 census. Wherever possible, the corresponding 1958 data were revised to a comparable basis. Because of the revisions in classification, 1954, 1958, and 1963 census data for some industries and industry groups are not comparable with figures for prior years. The 1967 edition of the *Standard Industrial Classification Manual* was issued in early 1967.

While some establishments produce only the products of the industry in which they are classified, it rarely happens that all the establishments in an industry specialize to that extent. The statistics on employment, payrolls, value added, inventories, and expenditures, therefore, reflect not only the primary activities of the establishments in that industry but also activities of a secondary nature. For this reason the industry statistics usually cannot be directly related to statistics on the total shipments of products primary to the industry.

The 1947, 1954, 1958, and 1963 Censuses were conducted on an establishment basis. The term "establishment" signifies a single physical plant site or factory. It is not necessarily identical with the business unit or company, which may consist of one or more establishments. A company operating establishments at more than one location is required to submit a separate report for each location. An establishment engaged in distinctly different lines of activity and maintaining separate payroll and inventory records is also required to submit separate reports.

The basic statistical measures of manufacturing activity, such as employment, payrolls, value added, etc., are defined in essentially the same way for the annual surveys as for the Census of Manufactures. Consequently, these series may be considered comparable, except for the changes brought about by the revisions in the industry classification system noted above. However, beginning with 1949, average employment was calculated from the figures reported for the pay periods ending nearest the fifteenth of March, May, August, and November, whereas for 1947 such averages were based on 12 monthly employment figures. The 1954 figures are an average of reported employment totals for the four specified months, except for highly seasonal industries, where a 12-month average was obtained. For 1958 and 1963, averages of production workers for the four specified months plus the March figure for "all other employees" were used for all industries. Figures for 1947 exclude data for central administrative offices and auxiliary establishments of manufacturing concerns, which are included in the statistics for later years.

Historical statistics.—Tabular headnotes provide cross-references, where applicable, to *Historical Statistics of the United States, Colonial Times to 1957*. See preface.

Technical Note—Annual Survey of Manufactures

The annual survey estimates vary from the totals that would have been obtained from a complete canvass of all manufacturing establishments. The relative magnitude of this sampling variation is given in the table column captioned "Standard error." The standard error should be interpreted to mean that the sample estimates will differ from complete canvass totals by *less than*: (1) The percentage shown in approximately 2 cases out of 3; (2) twice the percentage shown in approximately 19 cases out of 20; and (3) three times the percentage shown in almost every case. It should be noted that standard errors are shown only for selected items. The standard errors of other measures are usually of the same general magnitude.

In making any study of the trend, it is important to take account of the effect of the sampling variation on the apparent increase or decrease shown between years. In addition to sampling errors, individual figures may be subject to biases arising from undetected response or procedural errors which are not reflected in the "standard errors." Figures are enclosed by parentheses in the original source volumes if (1) the standard error of the estimate exceeds 15 percent, or (2) survey estimates are inconsistent with other census series and related data. Any estimate which can be derived by subtraction of one published figure from another may have a standard error considerably in excess of 15 percent.

No. 1104. MANUFACTURES—SUMMARY: 1947 TO 1966

[Prior to 1958, excludes Alaska and Hawaii. Except as noted, figures are estimates based on sample; see text, pp. 715-717. Covers all establishments employing 1 or more persons at any time during year. See also *Historical Statistics, Colonial Times to 1957*, series P 1-8]

ITEM	1947 ¹	1950	1954 ¹	1958 ¹	1963 ¹	1965	1966
Establishments, operating, total.....	1,000	241	260	287	² 303	² 312	(NA)
With 20 or more employees.....	1,000	(NA)	(NA)	90	² 98	² 102	(NA)
Proprietors and firm members.....	1,000	189	(NA)	198	186	169	(NA)
All employees: ³							
Number, annual average ⁴	1,000	14,294	14,770	16,126	16,025	16,961	18,047
Salaries and wages.....	mil. dol.	39,096	47,893	65,977	78,326	99,904	114,122
Payroll per employee.....	dol.	2,777	3,242	4,091	4,888	5,890	6,324
Production workers:							
Number, annual average.....	1,000	11,918	11,779	12,373	11,666	12,232	13,079
Man-hours.....	mil.	24,316	23,717	24,341	22,672	24,509	26,570
Man-hours per worker.....		2,040	2,013	1,967	1,943	2,004	2,032
Wages.....	mil. dol.	30,244	34,000	44,595	49,575	62,094	71,373
Wages per worker.....	dol.	2,538	2,987	3,604	4,250	5,076	5,457
Wages per worker man-hour.....	dol.	1.24	1.46	1.88	2.19	2.53	2.69
Value added by manufacture ⁵	mil. dol.	74,290	89,750	117,032	141,500	192,103	226,950
Per production worker.....	dol.	6,233	7,619	9,459	12,120	15,705	17,352
Per dollar of wages.....	dol.	2.46	2.59	2.62	2.85	3.00	3.18
Percent of shipments.....		(NA)	(NA)	(NA)	45.8	46.1	46.6
Value of shipments ⁶	mil. dol.	(NA)	(NA)	(NA)	419,171	492,009	538,508
Per production worker.....	dol.	(NA)	(NA)	(NA)	34,268	37,618	38,929
Value of inventories.....	mil. dol.	26,129	30,473	40,341	49,333	59,913	68,009
Capital expenditures ⁷	mil. dol.	5,998	5,041	8,201	9,544	11,371	16,604

NA Not available.

¹ Census data. ² Includes administrative offices and auxiliary units.

³ Includes data for employees of manufacturing establishments engaged in distribution and construction work. Beginning 1950, includes administrative offices, and units auxiliary to manufacturing.

⁴ Data for all industries in 1950, and for most industries in 1954, are based on pay periods ending nearest 15th of March, May, August, and November. For 1947, and industries of a seasonal type in 1954, data represent average of 12 monthly figures.

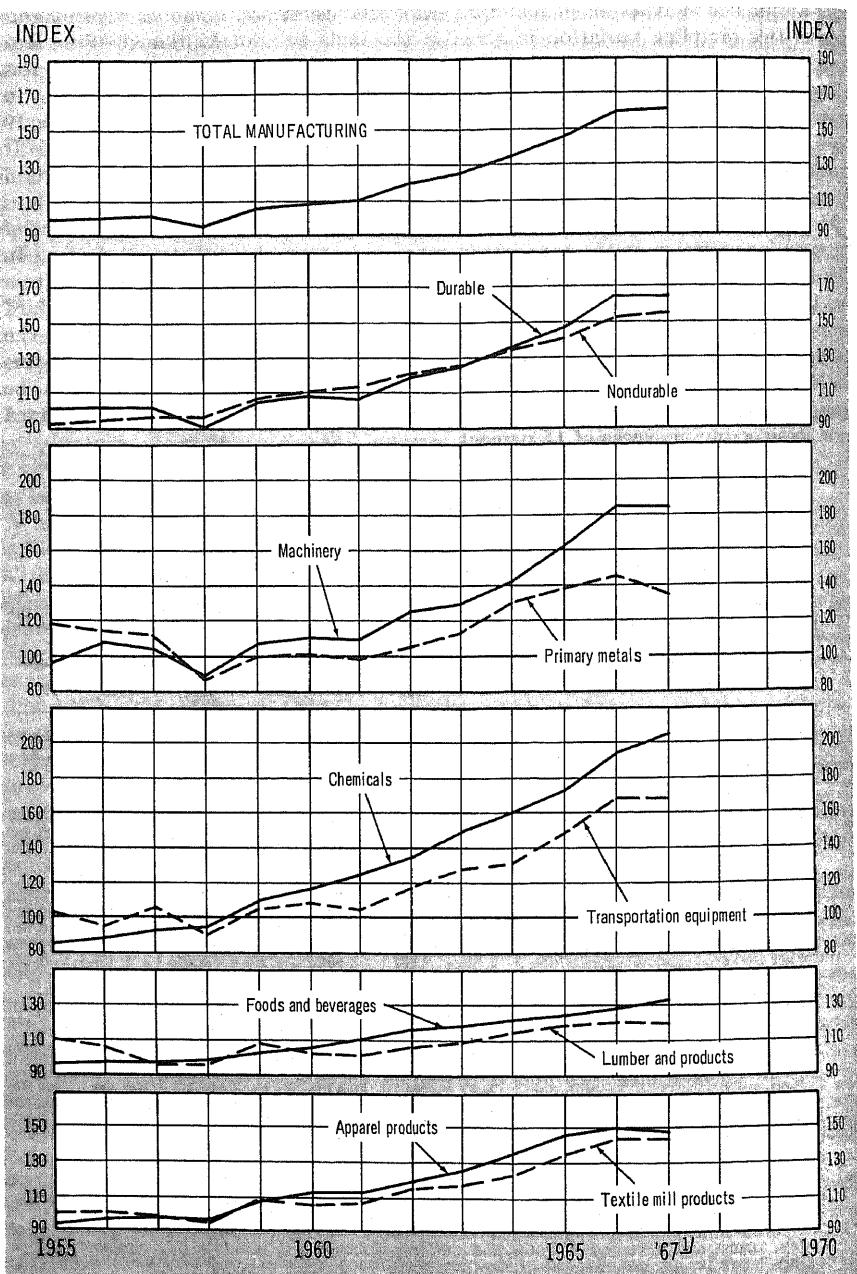
⁵ Unadjusted through 1950; thereafter, adjusted. For definitions, see footnote 2, table 1110.

⁶ Includes extensive and unmeasurable duplication from shipments between establishments in the same industry classification.

⁷ Beginning 1954, includes expenditures for plants under construction and not yet in operation.

Source: Dept. of Commerce, Bureau of the Census; 1947, 1954, 1968, and 1963 Censuses of Manufactures reports and *Annual Survey of Manufactures*.

FIG. XLV. INDUSTRIAL PRODUCTION INDEXES: 1955 TO 1967
 [1957-59=100. See table 1105]



¹ Preliminary.

Source: Chart prepared by Dept. of Commerce, Bureau of the Census. Data from Board of Governors of the Federal Reserve System.

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No. 1105. INDUSTRIAL PRODUCTION—INDEXES, BY INDUSTRY: 1950 TO 1968

[1957-59=100. Quarterly data adjusted for seasonal variation. Based on 1957 Standard Industrial Classification. See *Historical Statistics, Colonial Times to 1957*, series P 11 and P 147-168, for indexes on 1947-49 base]

MAJOR INDUSTRY GROUP	1950	1955	1960	1963	1964	1965	1966	1967 (prel.)		1968 1st qtr. (prel.)
								Total	1st qtr.	
Industrial production	75	97	109	124	132	143	156	158	157	162
Manufacturing	76	97	109	125	133	145	159	160	159	163
Durable manufactures	74	102	109	125	134	148	165	164	164	168
Primary metals	100	118	101	113	129	138	143	133	131	137
Fabricated metal products	85	98	108	123	133	148	163	162	165	163
Machinery	73	97	111	129	141	161	184	183	187	183
Transportation equipment	56	102	108	127	131	149	167	166	161	177
Instruments and related products	57	89	117	130	138	151	177	185	185	185
Clay, glass, and stone products	81	96	108	118	126	134	141	139	136	138
Lumber and products	98	110	102	109	113	117	119	117	115	121
Furniture and fixtures	79	95	116	133	143	157	172	168	170	172
Miscellaneous manufactures	89	101	111	125	133	146	158	157	159	160
Nondurable manufactures	76	92	110	125	133	141	151	154	153	157
Textile mill products	96	99	105	117	123	135	143	142	139	148
Apparel products	82	92	112	126	134	145	150	148	147	145
Leather and products	91	98	100	100	103	108	112	107	104	107
Paper and products	74	93	108	125	133	142	152	154	152	157
Printing and publishing	79	93	110	116	123	130	142	147	146	145
Chemicals and products	55	83	117	149	160	173	193	204	201	211
Petroleum products	73	94	107	117	121	124	128	134	129	135
Rubber and plastics products	70	95	111	140	156	172	192	190	192	207
Foods and beverages	83	94	107	117	121	124	129	132	132	134
Tobacco products	84	88	107	115	121	120	120	120	118	114
Mining	83	99	102	108	112	115	121	124	122	124
Utilities	50	80	116	140	151	161	174	184	181	196

Source: Board of Governors of the Federal Reserve System; *Industrial Production, 1957-59 Base*, and *Federal Reserve Bulletin*.

No. 1106. INDEX OF MANUFACTURING CAPACITY: 1950 TO 1968

[1957-59 output=100. Annual figures are averages of quarterly data. Represents estimated quantity of output, relative to output in 1957-59, which the current stock of plant and equipment in manufacturing industries was capable of producing]

YEAR	Capacity	YEAR	Capacity	YEAR AND QUARTER	Capacity
1950	84	1961	140	1967 (prel.)	187
1955	108	1962	144	1st qtr. (prel.)	182
1957	121	1963	150	2d qtr. (prel.)	185
1958	126	1964	156	3d qtr. (prel.)	188
1959	130	1965	164	4th qtr. (prel.)	191
1960	135	1966	175	1968, 1st qtr. (prel.)	194

No. 1107. MANUFACTURING—RELATION OF OUTPUT TO CAPACITY, BY PROCESSING INDUSTRIES GROUPS: 1950 TO 1968

(Percent. Annual figures are averages of quarterly data. Primary processing industries comprise textiles, lumber, paper and pulp, petroleum, rubber, stone, clay, glass, primary metals, fabricated metals, and a portion of chemicals. Advanced processing industries comprise chemical products, food, beverages, tobacco, apparel, furniture, printing and publishing, leather, machinery, transportation equipment, instruments, ordnance, and miscellaneous industry groups)

YEAR	All manuf.	Primary processing industries	Advanced processing industries	YEAR AND QUARTER	All manuf.	Primary processing industries	Advanced processing industries
1950	90	95	87	1964	86	87	84
1955	90	93	88	1965	89	90	88
1957	84	85	82	1966	91	91	91
1958	74	75	74	1967 (prel.)	85	84	86
1959	82	82	81	1st qtr. (prel.)	87	86	88
1960	81	80	81	2d qtr. (prel.)	85	83	86
1961	79	78	79	3d qtr. (prel.)	84	83	85
1962	82	82	83	4th qtr. (prel.)	84	85	84
1963	83	84	83	1968, 1st qtr. (prel.)	84	84	84

Source of tables 1106 and 1107: Board of Governors of the Federal Reserve System; *Federal Reserve Bulletin*, July 1967, and unpublished data. (Based on data from Federal Reserve Board, Dept. of Commerce, and McGraw-Hill Information Systems Company.)

Manufactures

No. 1108. MANUFACTURES—GENERAL STATISTICS

[Data based upon the 1957 edition of the *Standard Industrial Classification Manual* as amended by the "Supplement," shown in the 1960 and earlier editions of the *Statistical Abstract*.]

INDUSTRY GROUP	1958			1963		
	All employees		Value added by manufacturer ²	Establishments	All employees	
	Number ¹	Pay-roll			Number ¹	Pay-roll
1 All manufacturing establishments, incl. administrative and auxiliary units	1,000 16,025	Mil. dol. 78,238	Mil. dol. 141,611	311,921	1,000 16,951	Mil. dol. 99,904
2 Operating manufacturing establishments only	15,423	73,764	141,611	306,617	16,235	93,289
3 Food and kindred products	1,718	7,622	17,701	37,521	1,643	8,637
4 Meat products	312	1,467	2,502	5,800	300	1,641
5 Dairies	295	1,351	2,876	7,885	257	1,394
6 Canned and frozen foods	234	775	1,969	3,969	245	980
7 Grain mills	119	576	1,856	3,555	113	647
8 Bakery products	302	1,338	2,642	5,366	280	1,513
9 Sugar	33	162	383	104	32	189
10 Candy and related products	80	301	752	1,263	78	350
11 Beverages	207	1,044	2,856	5,018	205	1,225
12 Misc. food and kindred products	135	607	1,859	5,001	134	718
13 Tobacco manufactures	84	295	1,413	394	77	330
14 Cigarettes	34	142	5,059	14	36	183
15 Cigars	29	82	5,183	193	21	68
16 Chewing and smoking tobacco	6	24	586	51	4	18
17 Tobacco stemming and redrying	15	47	586	136	17	61
18 Textile mill products	903	2,943	4,870	7,104	863	3,385
19 Weaving mills, cotton	243	724	1,079	407	209	772
20 Weaving mills, synthetics	82	277	469	355	88	366
21 Weaving, finishing mills, wool	56	206	337	361	47	203
22 Narrow fabric mills	25	86	143	384	23	92
23 Knitting mills	215	653	1,111	2,848	220	757
24 Textile finishing, except wool	73	293	456	621	71	337
25 Floor covering mills	34	123	260	349	36	152
26 Yarn and thread mills	107	308	516	712	103	359
27 Misc. textile goods	69	272	499	1,067	66	317
28 Apparel and related products	1,181	3,587	6,001	28,457	1,280	4,423
29 Men's and boys' suits and coats	122	408	643	1,112	123	494
30 Men's and boys' furnishings	272	691	1,128	2,081	306	899
31 Women's and misses' outerwear	361	1,157	1,918	9,740	405	1,426
32 Women's and children's underwear	111	322	596	1,420	114	379
33 Millinery, hats, and caps	36	123	200	1,147	31	116
34 Children's outerwear	81	231	381	1,576	82	265
35 Fur goods	9	50	95	1,591	9	56
36 Misc. apparel	60	177	306	1,582	62	209
37 Fabricated textiles, n.e.c.	129	427	732	7,308	148	579
38 Lumber and wood products	585	2,007	3,213	36,159	563	2,339
39 Logging camps and contractors	72	228	390	13,588	73	282
40 Sawmills and planing mills	279	870	1,345	13,372	243	936
41 Millwork and related products	135	572	926	4,970	147	727
42 Wooden containers	38	117	177	986	31	112
43 Misc. wood products	61	220	374	3,234	69	233
44 Furniture and fixtures	354	1,414	2,396	10,478	377	1,727
45 Household furniture	258	966	1,624	6,560	270	1,150
46 Office furniture	23	110	212	308	26	143
47 Public building furniture	16	69	113	429	17	83
48 Partitions and fixtures	38	187	301	2,107	45	262
49 Furniture and fixtures, n.e.c.	19	82	146	1,074	18	89
50 Paper and allied products	551	2,759	5,669	5,713	538	3,598
51 Pulp mills	14	75	196	45	15	107
52 Paper mills, except building	131	741	1,543	325	130	878
53 Paperboard mills	57	322	840	271	63	429
54 Paper and paperboard products	151	705	1,413	2,495	167	917
55 Paperboard containers and boxes	181	835	1,502	2,494	201	1,107
56 Building paper and board mills ⁶	17	82	175	83	12	153

For footnotes, see pp. 724 and 725.

Industry Groups

721

FOR INDUSTRY GROUPS: 1958, 1963, AND 1966

to the 1957 Edition" published by the Bureau of the Budget in 1963, and therefore not comparable with figures
see text, p. 716. "N.e.c." means not elsewhere classified.]

1963—Continued		1966									
		All employees		Production workers		Value added by manufacture ²	Value of shipments ³	End of year inventories	Capital expenditures, new ⁴		
		Number ¹	Pay-roll	Number ¹	Wages						
Mil. dol.	Mil. dol.	Mil. dol.	Mil. dol.	Mil. dol.	Mil. dol.	Mil. dol.	Mil. dol.	Mil. dol.	Mil. dol.		
420,528	59,913	1,000 19,066	125,459	1,000 13,808	78,253	251,014	538,494	77,962	20,238	1	
420,528	59,913	18,205	116,918	13,308	78,253	251,014	538,494	77,962	20,238	2	
68,466	6,761	1,642	9,542	1,098	5,676	24,896	79,751	7,211	1,692	3	
16,807	598	298	1,792	236	1,309	3,209	20,325	681	181	4	
11,200	389	239	1,416	107	590	3,845	12,205	469	169	5	
7,300	1,816	259	1,142	224	875	3,400	8,811	1,971	252	6	
8,161	722	699	75	442	2,547	9,242	7,738	177	177	7	
5,656	192	274	1,654	162	866	3,371	6,334	204	182	8	
2,214	403	31	201	25	152	604	2,113	354	68	9	
2,158	355	81	405	67	287	1,112	2,484	368	83	10	
6,898	1,263	216	1,437	111	696	4,404	3,347	1,407	392	11	
8,072	1,023	136	796	91	459	2,903	9,940	1,019	189	12	
4,520	2,407	72	356	64	289	1,872	4,773	2,305	58	13	
5 2,655	1,227	36	209	32	178	1,483	2,860	1,360	32	14	
5 358	62	19	71	18	61	6 204	6 378	69	7	15	
5 140	41	4	21	3	13	5 84	5 147	40	2	16	
5 1,367	1,077	13	54	11	37	5 100	5 1,387	836	17	17	
15,741	2,567	927	4,243	828	3,446	8,028	19,600	3,001	887	18	
3,104	626	209	960	195	854	1,730	3,562	591	222	19	
1,722	303	103	498	92	417	886	2,241	353	128	20	
1,011	187	44	221	39	171	446	1,167	186	32	21	
349	56	25	115	22	90	202	428	68	16	22	
3,326	506	242	968	215	762	1,802	4,230	677	179	23	
1,400	159	72	383	60	289	680	1,877	184	68	24	
1,144	205	41	199	35	149	544	1,566	295	35	25	
2,003	278	116	487	107	416	950	2,589	319	139	26	
1,682	248	76	412	63	298	779	2,140	329	68	27	
17,097	2,165	1,360	5,177	1,202	4,038	9,221	19,971	2,628	206	28	
1,526	289	134	609	118	487	1,025	1,849	339	16	29	
3,598	578	340	1,114	308	613	1,921	4,404	735	55	30	
5,330	445	421	1,643	368	1,252	2,927	6,045	548	43	31	
1,570	242	111	385	100	301	785	1,709	286	21	32	
334	39	22	91	20	69	134	264	33	2	33	
1,026	125	85	298	76	237	520	1,116	128	11	34	
334	43	10	62	8	46	128	365	44	1	35	
822	95	69	266	60	200	470	1,032	131	10	36	
2,557	311	168	708	143	528	1,312	3,187	388	47	37	
9,200	1,353	570	2,689	504	2,211	4,789	10,715	1,413	485	33	
1,155	100	72	310	67	283	656	1,362	93	119	39	
3,598	642	232	1,016	209	863	1,789	3,915	608	181	40	
3,014	388	157	870	133	678	1,430	3,516	460	106	41	
402	61	32	133	29	109	226	527	67	21	42	
1,033	163	77	360	67	278	688	1,395	185	59	43	
5,884	827	428	2,186	360	1,620	3,978	7,522	1,061	185	44	
4,035	537	306	1,449	264	1,099	2,604	5,083	686	132	45	
491	34	34	209	27	150	425	732	113	23	46	
269	55	19	101	14	71	186	344	67	8	47	
767	103	51	323	40	220	564	982	131	16	48	
321	49	20	104	15	70	195	382	64	6	49	
16,357	1,759	634	4,236	503	3,071	9,417	20,414	2,173	1,422	50	
609	65	16	128	13	92	365	725	93	113	51	
3,825	430	135	1,043	109	804	2,330	4,805	511	575	52	
2,316	150	65	499	52	380	1,461	2,853	182	255	53	
4,686	529	187	1,139	145	781	2,665	5,924	676	212	54	
4,639	559	219	1,351	174	948	2,402	5,754	676	249	55	
282	26	12	80	10	65	195	351	33	18	56	

Manufactures

No. 1108. MANUFACTURES—GENERAL STATISTICS

INDUSTRY GROUP	1958			1963				
	All employees		Value added by manufacturer ²	Establishments	All employees			
	Number ¹	Pay-roll	Mil. dol.	Mil. dol.	Number ¹	Pay-roll	Mil. dol.	
1	Printing and publishing.....	1,000	4,489	7,973	38,090	913	5,515	10,476
2	Newspapers.....	865	1,500	2,529	8,331	306	1,785	3,202
3	Periodicals.....	206				68	461	1,349
4	Books.....	67	387	975	2,630			
5	Books.....	67	336	843	1,676	83	495	1,354
6	Misc. publishing.....	19	92	199	1,374	23	130	283
7	Commercial printing.....	288	1,519	2,348	19,511	300	1,852	2,961
8	Manifold business forms.....	24	121	245	502	29	173	378
9	Greeting card manufacturing.....	22	89	179	257	22	106	205
10	Bookbinding and related work.....	40	166	265	1,453	42	206	341
11	Printing trades services.....	42	279	390	2,356	41	306	434
12	Chemicals and allied products.....	698	3,940	12,308	11,996	737	4,970	17,586
13	Basic chemicals.....	238	1,460	4,314	1,905	287	1,763	6,171
14	Fibers, plastics, rubbers.....	122	683	1,900	577	145	974	2,865
15	Drugs.....	96	546	2,096	1,262	99	674	2,807
16	Cleaning and toilet goods.....	79	418	1,903	2,680	86	526	2,866
17	Paints and allied products.....	59	323	807	1,738	61	401	1,112
18	Gum and wood chemicals.....	7	30	85	246	7	33	100
19	Agricultural chemicals.....	39	160	415	1,354	43	213	628
20	Misc. chemical products.....	59	319	785	2,204	61	386	1,036
21	Petroleum and coal products.....	179	1,117	2,518	1,839	153	1,134	3,713
22	Petroleum refining.....	146	944	2,119	427	119	922	3,138
23	Paving and roofing materials.....	23	119	269	992	24	145	366
24	Petroleum and coal products, n.e.c.....	10	53	130	420	10	67	220
25	Rubber and plastics products, n.e.c.....	348	1,723	3,277	5,728	415	2,364	4,654
26	Tires and inner tubes.....	89	522	1,180	155	85	622	1,322
27	Rubber footwear.....	20	86	150	53	29	130	217
28	Reclaimed rubber.....	2	12	21	13	2	14	27
29	Rubber products, n.e.c.....	120	593	997	1,173	132	761	1,427
30	Plastics products, n.e.c.....	116	511	929	4,334	166	838	1,661
31	Leather and leather products.....	349	1,146	1,898	4,047	327	1,228	2,079
32	Leather tanning and finishing.....	37	166	276	525	31	163	273
33	Industrial leather belting.....	4	19	36	83	3	16	33
34	Footwear cut stock.....	18	58	98	446	14	53	91
35	Footwear, except rubber.....	227	700	1,146	1,193	213	753	1,270
36	Leather gloves.....	6	16	26	166	8	24	32
37	Luggage.....	16	55	97	379	16	63	113
38	Purses and small leather goods.....	36	115	187	885	37	136	225
39	Leather goods, n.e.c.....	5	18	31	370	5	19	33
40	Stone, clay, and glass products.....	553	2,586	5,533	15,838	574	3,212	7,044
41	Flat glass.....	21	134	263	31	23	172	364
42	Pressed and blown glassware.....	90	421	845	220	98	535	1,102
43	Products of purchased glass.....	24	110	243	1,044	26	138	310
44	Cement, hydraulic.....	41	214	725	188	35	227	786
45	Structural clay products.....	70	293	490	916	65	321	554
46	Pottery and related products.....	44	180	283	638	42	213	337
47	Concrete and plaster products.....	150	693	1,554	10,160	166	906	2,122
48	Cut stone and stone products.....	20	88	129	893	18	86	131
49	Nonmetallic mineral products.....	91	459	1,002	1,748	101	614	1,338
50	Primary metal industries.....	1,092	6,280	11,642	6,513	1,127	7,734	15,261
51	Steel rolling and finishing.....	578	3,571	6,863	746	569	4,168	8,617
52	Iron and steel foundries.....	182	886	1,322	1,487	200	1,234	1,960
53	Primary nonferrous metals.....	47	267	709	119	49	328	1,013
54	Secondary nonferrous metals.....	14	76	147	469	15	96	228
55	Nonferrous rolling and drawing.....	156	861	1,687	748	107	1,094	2,128
56	Nonferrous foundries.....	62	319	471	1,894	69	412	666
	Primary metal industries, n.e.c.....	52	301	443	1,060	58	402	659

For footnotes, see pp. 724 and 725.

Industry Groups

723

FOR INDUSTRY GROUPS: 1958, 1963, AND 1966—Continued

1963—Continued		1966							
Value of ship- ments ³	End of year inven- tories	All employees		Production workers		Value added by manu- facture ²	Value of ship- ments ³	End of year inven- tories	Capital expendi- tures, new ⁴
		Num- ber ¹	Pay- roll	Num- ber ¹	Wages				
Mil. dol.	Mil. dol.	Mil. dol.	Mil. dol.	Mil. dol.	Mil. dol.	Mil. dol.	Mil. dol.	Mil. dol.	Mil. dol.
16,166	1,315	1,000	6,751	619	3,832	13,264	20,202	1,758	709
4,484	115	333	2,121	168	1,091	4,012	5,520	149	228
2,296	131	72	548	14	78	1,706	2,718	176	34
2,081	410	95	644	47	283	1,786	2,706	589	90
390	27	24	156	11	58	321	495	39	6
4,906	417	337	2,291	262	1,647	3,675	6,170	505	239
638	64	32	208	23	140	486	824	91	44
346	75	27	155	15	70	297	460	113	26
497	55	54	278	46	210	473	693	77	21
529	20	43	349	32	253	508	616	21	21
31,773	3,826	822	6,130	529	3,401	22,812	40,797	5,248	2,899
11,109	1,243	245	2,013	162	1,200	7,703	13,857	1,822	1,822
5,470	604	177	1,299	124	792	3,998	7,403	837	816
3,716	530	100	842	60	368	3,675	4,826	671	162
4,855	466	95	648	59	332	3,649	6,108	616	103
2,456	340	67	488	37	225	1,348	2,970	414	63
213	54	32	4	21	99	209	43	7	17
1,909	350	48	267	32	157	913	2,611	508	130
1,984	238	76	543	50	305	1,428	2,813	316	96
17,995	1,818	141	1,128	100	742	4,737	20,402	1,851	669
16,497	1,696	107	897	76	598	4,082	18,742	1,718	631
955	55	25	162	18	113	412	1,069	63	30
543	67	9	69	5	31	242	592	70	8
9,116	1,190	492	3,072	391	2,174	6,277	11,976	1,604	600
2,950	413	93	779	72	587	1,768	3,716	531	153
354	86	29	140	25	113	242	410	91	19
49	6	2	14	2	10	25	53	8	1
2,598	323	144	918	110	620	1,727	3,139	410	98
3,165	361	224	1,222	182	844	2,516	4,058	564	329
4,210	552	341	1,426	303	1,125	2,481	5,033	665	61
758	140	33	189	28	144	326	940	144	17
52	8	3	16	2	11	34	53	8	1
229	23	14	65	12	47	104	283	26	3
2,373	280	220	871	199	711	1,533	2,812	364	29
81	15	7	25	6	20	37	90	16	1
210	36	20	83	17	60	144	276	46	5
439	40	33	153	33	113	255	488	50	5
67	10	6	24	5	18	48	91	12	1
12,289	1,522	619	3,838	492	2,812	8,495	14,629	1,868	939
549	73	25	206	21	170	431	638	90	74
1,635	233	108	658	97	555	1,472	2,134	292	200
627	89	30	180	24	132	376	754	120	43
1,177	181	34	244	27	186	839	1,253	191	95
842	163	65	356	55	272	642	972	195	61
493	78	43	239	37	184	414	596	90	27
4,313	290	180	1,084	129	707	2,380	4,896	359	286
217	31	17	91	14	69	135	224	32	5
2,435	377	117	779	87	539	1,805	3,162	501	138
35,621	6,057	1,297	9,914	1,066	7,650	20,908	49,541	7,409	2,768
10,146	3,612	638	5,126	523	3,984	10,917	24,550	4,221	1,692
3,174	318	238	1,679	204	1,359	2,796	4,457	441	305
3,094	425	56	414	45	316	1,425	4,286	457	170
1,046	143	17	117	12	74	293	1,709	172	30
6,613	1,275	194	1,460	153	1,071	3,481	10,708	1,653	424
1,230	103	86	583	73	433	991	1,867	152	68
1,319	181	69	553	55	414	1,004	1,983	314	78

Manufactures

No. 1108. MANUFACTURES—GENERAL STATISTICS

INDUSTRY GROUP	1958			1963		
	All employees		Value added by manufacturer ²	Establishments	All employees	
	Number ¹	Pay-roll			Number ¹	Pay-roll
1 Fabricated metal products	1,000	Mil. dol.	Mil. dol.	1,000	Mil. dol.	Mil. dol.
2 Metal cans.....	1,061	5,425	9,430	26,975	1,082	6,388
3 Cutlery, hand tools, hardware.....	54	304	669	270	53	377
4 Plumbing and heating, except electric.....	136	657	1,202	2,022	137	799
5 Structural metal products.....	72	357	672	979	68	391
6 Screw machine products, bolts, etc.....	341	1,806	2,963	10,199	325	1,923
7 Metal stampings.....	85	441	755	2,447	95	584
8 Metal services, n.e.c.....	125	644	1,045	2,574	132	773
9 Fabricated wire prod., n.e.c.....	52	224	362	4,281	66	331
10 Fabricated metal prod., n.e.c.....	55	261	440	1,567	56	298
11 Machinery, exc. electrical	139	727	1,322	2,636	151	912
12 Engines and turbines.....	1,350	7,314	12,414	33,703	1,459	9,571
13 Farm machinery and equipment.....	97	561	1,089	165	87	609
14 Construction and like equipment.....	108	551	1,088	1,568	113	689
15 Metalworking machinery.....	200	1,073	2,055	2,259	211	1,381
16 Special industry machinery.....	234	1,380	2,058	8,536	259	1,842
17 General industrial machinery.....	162	854	1,340	3,290	172	1,095
18 Office machines, n.e.c.....	211	1,143	1,985	3,760	233	1,542
19 Service industry machines.....	122	667	971	515	137	945
20 Misc. machinery.....	100	509	918	1,520	113	674
21 Electrical machinery	116	575	960	12,090	136	794
22 Electric distribution products.....	1,141	5,651	10,624	9,948	1,512	9,284
23 Electrical industrial apparatus.....	134	724	1,339	1,137	132	822
24 Household appliances.....	156	819	1,448	1,244	161	1,005
25 Lighting and wiring devices.....	143	732	1,549	700	146	864
26 Radio and TV receiving equipment.....	124	508	1,183	1,951	133	710
27 Communication equipment.....	74	326	687	515	91	489
28 Electronic components.....	234	1,250	2,274	1,222	477	3,395
29 Electrical products, n.e.c.....	198	854	1,434	2,291	289	1,536
30 Transportation equipment	77	377	711	888	84	495
31 Motor vehicles and equipment.....	1,562	9,186	15,315	7,196	1,601	11,858
32 Aircraft and parts.....	582	3,339	6,781	2,765	694	5,193
33 Ship and boat building.....	765	4,720	6,924	1,346	679	5,254
34 Railroad equipment.....	145	774	1,072	1,960	140	898
35 Motorcycles, bicycles, and parts.....	40	222	320	102	45	302
36 Transportation equipment, n.e.c.....	8	33	52	88	10	48
37 Instruments and related products	23	98	166	935	34	163
38 Scientific instruments.....	286	1,510	2,781	3,949	305	1,912
39 Mechanical measuring devices.....	57	330	481	594	33	208
40 Optical instruments and lenses.....	76	387	716	774	94	581
41 Medical instruments and supplies.....	7	38	60	280	12	79
42 Ophthalmic goods.....	42	195	414	1,314	51	291
43 Photographic equipment.....	18	71	137	229	20	96
44 Watches, clocks, and watchcases.....	60	369	789	538	65	499
45 Misc. manufacturing (including ordnance) ⁷	26	119	184	220	30	158
46 Jewelry and silverware.....	560	2,770	4,635	14,981	637	3,769
47 Musical instruments and parts.....	41	182	318	2,193	43	226
48 Toys and sporting goods.....	16	75	121	320	20	103
49 Pens, pencils, and office supplies.....	99	362	712	2,690	113	461
50 Costume jewelry and notions.....	29	124	237	1,001	32	160
51 Misc. manufactures (including ordnance) ⁷	56	194	338	1,929	52	214
52 Administrative and auxiliary ⁸	319	1,834	2,909	6,848	376	2,606
	602	4,474	(X)	5,304	726	6,615

^X Not applicable.¹ "All employees" represents the average of "production workers" plus all other employees for the payroll period ended nearest the 15th of March.² Value of shipments less cost of materials, supplies, containers, fuels, purchased electricity, and contract work, plus net change in finished goods and work-in-process inventory, and value added in merchandising activities of manufacturing establishments. For 1958, breakdown does not add to total because of exclusion of selected industries for Alaska and Hawaii in order to avoid disclosure.³ Includes extensive duplication arising from shipments between establishments in the same industry classification.⁴ Includes expenditures for plants in operation and plants under construction but not yet in operation.

FOR INDUSTRY GROUPS: 1958, 1963, AND 1966—Continued

1963—Continued		1966							
Value of ship- ments ³	End of year inven- tories	All employees		Production workers		Value added by manu- facture ²	Value of ship- ments ³	End of year inven- tories	Capital expendi- tures, new ⁴
		Num- ber ¹	Pay- roll	Num- ber ¹	Wages				
Mil. dol.	Mil. dol.	Mil. dol.	Mil. dol.	Mil. dol.	Mil. dol.	Mil. dol.	Mil. dol.	Mil. dol.	Mil. dol.
23,065	3,954	1,252	8,245	984	5,762	15,792	30,905	5,267	935
2,075	322	59	447	51	368	1,043	2,631	396	99
2,737	481	161	1,041	127	744	2,270	3,675	684	122
1,589	306	71	439	53	290	889	1,826	396	38
7,070	1,336	372	2,467	278	1,633	4,370	9,513	1,782	192
1,807	281	109	773	87	555	1,519	2,611	414	109
2,679	361	164	1,058	137	788	1,904	3,756	502	140
840	50	76	441	65	323	780	1,189	71	58
1,031	151	65	886	53	275	710	1,300	187	43
3,238	667	177	1,193	133	787	2,307	4,403	884	133
30,363	6,803	1,804	13,474	1,310	8,846	27,041	46,634	10,233	1,658
2,090	455	99	704	72	542	1,579	2,920	719	106
2,842	669	137	966	105	679	2,057	4,332	927	109
5,260	1,246	261	1,929	186	1,256	3,964	7,582	1,835	223
4,475	953	330	2,716	252	1,899	4,899	7,150	1,419	339
3,303	815	211	1,538	147	960	2,850	4,913	1,182	155
4,733	989	281	2,126	199	1,373	4,196	6,967	1,488	271
2,783	833	185	1,403	116	744	3,656	5,976	1,472	199
2,841	610	136	898	97	564	1,912	3,060	891	121
2,036	233	164	1,104	135	831	1,927	2,865	300	137
29,840	5,240	1,814	11,988	1,298	7,249	23,544	40,817	7,804	1,382
2,566	527	162	1,107	116	670	2,277	3,622	772	106
3,154	590	204	1,358	130	891	2,736	4,524	903	161
4,118	716	170	1,098	127	795	2,500	5,120	978	111
2,829	422	156	924	125	637	2,135	3,771	825	119
2,435	401	141	737	119	553	1,851	4,310	788	129
8,882	1,663	489	3,867	290	1,883	6,287	10,030	2,232	298
3,910	661	385	2,198	298	1,881	4,283	6,644	1,102	394
1,946	259	107	698	83	489	1,496	2,795	404	64
55,428	7,049	1,890	15,454	1,406	10,285	29,250	71,512	10,341	2,020
37,173	2,627	859	6,913	715	5,431	16,086	47,144	2,729	1,177
13,776	3,603	745	6,561	433	3,339	10,031	17,684	5,232	684
2,040	423	166	1,204	139	991	1,609	2,824	796	62
1,365	270	61	466	49	355	960	2,396	406	44
193	36	12	68	10	47	113	261	50	6
880	89	48	247	40	181	450	1,321	127	47
6,118	1,178	363	2,521	249	1,438	5,845	8,848	1,822	307
554	122	38	259	26	155	471	749	178	15
1,671	367	103	717	67	397	1,390	2,057	521	65
196	43	17	132	11	70	225	332	85	13
1,028	188	62	387	44	218	837	1,349	263	43
273	73	23	121	19	90	237	347	86	13
1,851	290	84	711	55	377	2,282	3,236	525	148
545	95	34	194	26	131	401	727	163	11
11,279	1,570	719	4,548	501	2,587	8,367	14,454	2,300	355
858	194	51	288	40	191	586	1,202	243	15
314	64	25	140	20	103	248	437	109	47
1,827	349	119	549	99	377	1,196	2,230	419	57
589	91	35	195	26	113	446	735	120	18
760	107	53	242	45	169	500	891	128	20
6,930	765	436	3,133	271	1,633	5,390	8,960	1,281	238
(X)	(X)	861	8,541	(X)	(X)	(X)	(X)	(X)	52

¹ Value of production. The formula for computing adjusted value added by manufacture was modified to exclude any change in finished products inventories between beginning and end of year.

² Beginning 1963, not strictly comparable with data for 1958 due to difference in coverage.

³ Includes privately owned and/or operated establishments classified in "Ordnance and accessories." Excludes Government-owned and -operated equipment.

⁴ Manufacturing concerns often reported separately for central offices or auxiliaries which serve the manufacturing establishments of a company, rather than the general public. Separate reports were obtained from such units if at a different location or if they serviced more than one establishment.

Source: Dept. of Commerce, Bureau of the Census; U.S. Census of Manufactures: 1958 and 1963, Vol. III and Vol. I, respectively, and 1966 Annual Survey of Manufactures.

Manufactures

No. 1109. MANUFACTURES—GENERAL

	STATE	1958 ¹			1963 ¹			
		Establishments ²	All employees ³		Value added by manufacture ⁴	Establishments	All employees ³	
			Number ⁴	Payroll			Number	Payroll
1	United States	299,036	1,000 16,035	Mil. dol. 78,328	Mil. dol. 141,444	311,921	1,000 16,961	Mil. dol. 99,904
2	New England	24,588	1,399	6,294	10,429	24,650	1,425	7,815
3	Maine	2,733	98	377	628	2,585	100	439
4	New Hampshire	1,446	80	298	491	1,509	84	379
5	Vermont	1,016	32	132	236	978	34	168
6	Massachusetts	11,409	681	3,069	5,129	11,311	674	3,712
7	Rhode Island	2,736	115	452	756	2,710	114	533
8	Connecticut	5,248	394	1,965	3,189	5,607	419	2,584
9	Middle Atlantic	81,569	4,112	20,450	34,814	81,708	4,075	24,420
10	New York	48,523	1,916	9,617	15,892	47,040	1,853	11,290
11	New Jersey	14,009	795	4,068	7,499	15,208	829	5,121
12	Pennsylvania	19,037	1,402	6,766	11,423	19,460	1,393	8,009
13	East North Central	60,808	4,259	22,980	40,962	63,093	4,483	29,208
14	Ohio	14,931	1,199	6,517	11,473	15,483	1,240	8,124
15	Indiana	6,555	551	2,874	5,502	6,860	610	3,794
16	Illinois	18,100	1,189	6,216	11,664	18,593	1,211	7,568
17	Michigan	13,429	880	5,164	8,364	14,220	961	6,951
18	Wisconsin	7,793	439	2,208	3,960	7,937	462	2,781
19	West North Central	20,124	964	4,608	8,870	20,668	1,014	5,895
20	Minnesota	5,317	221	1,059	2,050	5,500	246	1,479
21	Iowa	3,567	166	812	1,684	3,496	178	1,047
22	Missouri	6,437	380	1,770	3,251	6,540	391	2,235
23	North Dakota	405	6	26	63	459	7	31
24	South Dakota	575	13	55	114	587	13	70
25	Nebraska	1,536	59	265	536	1,611	65	348
26	Kansas	2,287	119	591	1,171	2,475	114	684
27	South Atlantic	33,079	1,887	7,279	14,346	35,547	2,125	10,008
28	Delaware	547	58	349	420	560	58	430
29	Maryland	3,435	259	1,255	2,379	3,519	284	1,550
30	District of Columbia	507	21	114	198	617	22	148
31	Virginia	4,414	258	986	2,123	4,542	302	1,432
32	West Virginia	1,899	118	586	1,269	1,832	117	700
33	North Carolina	7,289	462	1,490	3,083	7,784	531	2,092
34	South Carolina	2,888	226	732	1,360	3,058	263	1,049
35	Georgia	5,796	314	1,077	2,102	6,249	354	1,506
36	Florida	6,804	171	690	1,411	7,377	215	1,102
37	East South Central	18,641	783	3,102	6,389	14,195	892	4,149
38	Kentucky	2,850	162	721	1,789	2,946	180	959
39	Tennessee	4,450	283	1,106	2,207	4,786	339	1,541
40	Alabama	3,927	230	920	1,771	4,079	244	1,162
41	Mississippi	2,414	109	355	642	2,384	129	486
42	West South Central	18,400	796	3,660	7,791	20,237	865	4,651
43	Arkansas	2,571	89	293	592	2,859	114	440
44	Louisiana	3,125	137	621	1,430	3,222	140	769
45	Oklahoma	2,366	92	458	725	2,575	98	552
46	Texas	10,338	478	2,288	5,045	11,551	514	2,891
47	Mountain	7,561	229	1,151	2,263	8,527	284	1,706
48	Montana	925	20	95	191	976	20	109
49	Idaho	1,059	28	128	256	1,103	30	163
50	Wyoming	329	6	34	63	342	7	38
51	Colorado	2,242	78	405	782	2,453	94	596
52	New Mexico	665	14	59	128	741	15	82
53	Arizona	1,150	41	216	360	1,519	57	348
54	Utah	986	38	186	417	1,110	54	328
55	Nevada	205	5	27	68	283	7	42
56	Pacific	39,266	1,594	8,801	15,666	43,307	1,739	12,060
57	Washington	5,065	215	1,173	2,167	5,250	224	1,479
58	Oregon	5,025	134	649	1,222	4,881	145	820
59	California	28,322	1,216	6,871	12,048	32,201	1,399	9,612
60	Alaska	245	5	26	65	303	6	40
61	Hawaii	609	24	82	165	672	25	109

¹ Sum of State totals may not add to U.S. total because figures were independently derived.² Operating establishments only.³ Includes employment and payroll at administrative offices and auxiliary units.⁴ "Production workers" represents the average of the employment for the payroll periods ended nearest the 15th of March, May, August, and November. "All employees" represents the average of "production workers" plus all other employees for the payroll period ended nearest the 15th of March.⁵ 1965, represents unadjusted value added. See footnote 2, table 1108.

Manufactures, by States

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STATISTICS, BY STATES: 1958, 1963, AND 1965

1963 1—Continued		1965 1							
Value added by manufacture 5	Capital expenditures, new 6	All employees 2		Production workers			Value added by manufacture 5	Value of shipments 7	Capital expenditures, new 6
		Number 3	Payroll	Number 3	Man-hours	Wages			
Mil. dol.	Mil. dol.	1,000	Mil. dol.	1,000	Millions	Mil. dol.	Mil. dol.	Mil. dol.	Mil. dol.
192,103	11,371	18,048	114,143	13,058	26,570	71,376	226,975	492,029	16,605
13,589	639	1,469	8,699	1,077	2,184	5,417	15,916	30,050	854
786	62	105	493	88	179	375	889	1,866	115
636	30	89	427	72	145	305	771	1,492	38
309	18	39	206	31	62	136	438	899	33
6,404	273	676	4,011	487	970	2,424	7,327	14,047	346
959	48	119	605	93	187	411	1,194	2,280	53
4,496	215	442	2,957	306	640	1,766	5,296	9,467	269
43,540	2,086	4,256	27,307	2,978	5,891	15,892	50,966	103,272	2,798
19,539	784	1,925	12,518	1,285	2,527	6,688	22,730	45,046	1,103
9,957	525	844	5,577	588	1,179	3,275	11,232	23,166	618
14,044	778	1,488	9,212	1,105	2,185	5,929	17,003	35,060	1,077
56,328	3,221	4,899	34,514	3,557	7,387	22,574	68,065	147,996	5,317
15,506	848	1,384	9,451	957	1,985	6,182	18,352	38,249	1,382
7,727	555	664	4,445	509	1,043	3,109	9,249	19,006	1,032
14,642	776	1,315	8,842	933	1,900	5,488	17,587	36,940	1,154
13,090	782	1,092	8,584	795	1,714	5,682	16,719	38,911	1,390
5,303	281	494	3,192	363	744	2,112	6,158	18,990	358
11,809	665	1,088	6,763	766	1,551	4,195	13,938	36,019	790
2,806	159	259	1,671	173	353	971	3,355	7,737	160
2,287	127	192	1,216	138	279	796	2,633	7,208	184
4,206	211	430	2,629	303	599	1,587	5,122	12,819	276
72	8	6	34	4	9	21	94	294	3
140	7	14	77	10	21	52	157	586	11
747	46	66	378	48	100	248	870	2,743	58
1,461	106	121	758	90	188	520	1,707	4,633	96
21,145	1,569	2,290	11,732	1,784	3,664	7,807	25,107	55,320	2,224
658	89	69	541	35	72	207	890	2,417	78
3,012	176	271	1,705	196	394	1,056	3,343	7,413	224
257	13	26	182	12	22	72	287	534	13
3,046	232	320	1,671	251	518	1,144	3,576	7,666	320
1,886	173	123	776	95	190	541	2,033	3,731	204
4,567	314	574	2,491	478	979	1,813	5,509	12,816	514
2,114	179	283	1,262	236	502	954	2,738	5,797	282
3,261	202	303	1,840	323	662	1,306	4,061	10,350	307
2,354	191	281	1,264	158	325	714	2,671	5,595	286
9,383	747	998	5,001	801	1,611	3,507	11,571	25,392	1,101
2,549	224	203	1,158	158	320	705	3,137	6,848	217
3,300	245	377	1,822	299	598	1,241	4,096	8,945	385
2,518	147	272	1,420	221	446	1,018	3,139	6,583	391
1,017	131	147	601	124	249	454	1,199	3,015	109
10,975	915	949	5,394	686	1,416	3,376	13,180	33,214	1,512
961	73	129	535	109	222	405	1,216	3,156	96
1,916	211	149	873	110	227	574	2,255	5,967	321
979	64	104	615	69	140	341	1,096	2,775	73
7,119	587	3,371	398	827	2,056	8,612	21,315	1,022	46
3,472	247	290	1,815	203	406	1,129	3,662	9,004	301
236	39	21	124	17	33	93	285	1,006	32
366	28	33	180	26	51	130	436	1,060	75
82	14	6	36	4	9	24	94	272	9
1,194	68	97	629	67	134	393	1,196	2,591	85
150	10	16	88	11	21	49	142	445	12
627	49	62	409	42	85	236	720	1,702	53
711	30	48	305	31	62	176	688	1,692	25
106	9	7	45	5	10	30	107	235	55
21,969	1,290	1,815	13,029	1,215	2,426	7,374	24,266	51,493	1,687
2,885	143	223	1,614	157	308	977	3,179	6,967	265
1,575	132	153	949	126	243	721	1,833	4,140	202
17,163	985	1,406	10,305	910	1,881	5,570	18,853	39,490	1,194
85	14	6	43	5	10	34	106	240	9
261	15	25	117	19	34	72	289	657	17

^a Includes expenditures for plants in operation and plants under construction but not yet in operation.

^b Preliminary.

No. 1110. MANUFACTURES—GENERAL STATISTICS FOR ESTABLISHMENTS, BY
EMPLOYEE SIZE-CLASS: 1947 TO 1963

[In thousands, except as indicated]

ITEM AND YEAR	All estab- lish- ments	EMPLOYEE SIZE-CLASS									
		1 to 4	5 to 9	10 to 19	20 to 49	50 to 99	100 to 249	250 to 499	500 to 999	1,000 to 2,499	2,500 and over
Establishments:											
1947 ¹	241	70	47	41	40	19	14	6	3	1	1
1954 ¹	287	107	47	42	43	21	16	6	3	1	1
1958	299	106	51	46	46	22	17	7	3	1	1
1963	307	112	48	47	47	23	18	7	3	1	1
Employees:											
Number:											
1947 ¹	14,294	161	311	562	1,244	1,301	2,229	1,930	1,869	2,146	2,542
1954 ¹	15,615	258	337	600	1,360	1,475	2,430	2,118	1,963	2,227	2,876
1958	15,423	218	340	644	1,443	1,513	2,503	2,156	1,899	2,052	2,655
1963	16,235	204	326	646	1,481	1,591	2,727	2,297	2,015	2,053	2,899
Payroll (mil. dol.):											
1947 ¹	39,696	325	699	1,366	3,242	3,440	5,937	5,244	5,219	6,237	7,986
1954 ¹	62,963	663	1,065	2,038	4,797	5,449	9,171	8,218	8,046	9,767	13,749
1958	73,875	738	1,297	2,615	6,058	6,416	10,963	9,734	9,201	10,877	15,975
1963	93,289	888	1,490	3,124	7,288	7,908	13,926	12,176	11,504	13,344	21,428
Value added by manu- facture ² (mil. dol.):											
1947	74,290	904	1,444	2,596	6,039	6,581	11,772	10,432	10,110	11,598	12,812
1954	116,848	1,554	2,008	3,645	8,351	9,682	17,143	15,835	15,451	18,927	24,272
1958	141,541	1,832	2,544	4,888	11,089	12,024	21,216	19,345	18,187	21,503	28,992
1963	192,103	2,110	3,045	6,155	14,241	15,832	28,826	25,663	25,391	29,237	41,819
Capital expenditures, new ³ (mil. dol.):											
1954	8,201	519	137	214	467	557	1,111	967	1,085	1,548	1,597
1958	9,544	790	217	345	643	607	1,159	1,117	1,192	1,411	2,063
1963	11,371	645	209	361	899	885	1,603	1,348	1,327	1,674	2,459
PERCENT DISTRIBUTION											
Establishments:											
1947 ¹	100.0	29.2	19.4	16.9	16.6	7.8	5.9	2.3	1.1	0.6	0.2
1954 ¹	100.0	37.3	16.5	14.6	14.0	7.4	5.5	2.1	1.0	0.5	0.2
1958	100.0	35.4	17.0	15.7	15.5	7.3	5.4	2.1	0.9	0.5	0.2
1963	100.0	36.5	15.8	15.3	15.4	7.5	5.7	2.2	1.0	0.4	0.2
Employees:											
Number:											
1947 ¹	100.0	1.1	2.2	3.9	8.7	9.1	15.6	13.5	13.1	15.0	17.8
1954 ¹	100.0	1.7	2.2	3.8	8.7	9.4	15.5	13.5	12.5	14.2	18.4
1958	100.0	1.4	2.2	4.2	9.4	9.8	16.2	14.0	12.3	13.3	17.2
1963	100.0	1.3	2.0	4.0	9.1	9.8	16.8	14.1	12.4	12.6	17.9
Payroll (mil. dol.):											
1947 ¹	100.0	0.8	1.8	3.4	8.2	8.7	15.0	13.2	13.1	15.7	20.1
1954 ¹	100.0	1.1	1.7	3.2	7.6	8.7	14.6	13.1	12.8	15.5	21.8
1958	100.0	1.0	1.8	3.5	8.2	8.7	14.8	13.2	12.4	14.7	21.6
1963	100.0	1.0	1.6	3.4	7.8	8.5	15.0	13.1	12.4	14.3	23.0
Value added by manu- facture ² (mil. dol.):											
1947	100.0	1.2	1.9	3.5	8.1	8.9	15.8	14.0	13.6	15.6	17.2
1954	100.0	1.3	1.7	3.1	7.1	8.3	14.7	13.6	13.2	16.2	20.8
1958	100.0	1.3	1.8	3.4	7.8	8.5	15.0	13.7	12.8	15.2	20.5
1963	100.0	1.1	1.6	3.2	7.4	8.2	15.0	13.3	13.2	15.2	21.7
Capital expenditures, new ³ (mil. dol.):											
1954	100.0	6.3	1.7	2.6	5.7	6.8	13.5	11.8	13.2	18.9	19.4
1958	100.0	8.3	2.3	3.6	6.7	6.3	12.2	11.7	12.5	14.8	21.6
1963	100.0	5.7	1.8	3.2	7.9	7.8	14.1	11.8	11.6	14.7	21.6

¹ Excludes administrative offices and auxiliary units.

² For 1954, 1958, and 1963, represents adjusted value added and, for 1947, unadjusted value added. Unadjusted value added is obtained by subtracting cost of materials, supplies, containers, fuel, purchased electric energy, and contract work from value of shipments for products manufactured plus receipts for services rendered. Adjusted value added also takes into account (a) value added by merchandising operations (that is, difference between the sales value and cost of merchandise sold without further manufacture, processing, or assembly), plus (b) net change in finished goods and work-in-process inventories between beginning and end of year.

³ Includes expenditures for plants under construction and not yet in operation. Data by employment size-class not available for 1947.

Large Manufacturing Companies

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No. 1111. PERCENT OF SHIPMENTS ACCOUNTED FOR BY LARGE MANUFACTURING COMPANIES, SELECTED INDUSTRIES: 1947, 1958, AND 1963

[Prior to 1963, excludes Alaska and Hawaii. First 50 industries as determined by value of shipments in 1963. Industry codes and descriptions are based on the 1957 *Standard Industrial Classification Manual* (SIC) as modified in 1963. Determination of company affiliation of establishments is based on census reports and publicly available records. Value of shipment totals for establishments have been summarized into company totals in each manufacturing industry. "Largest" companies are determined by each company's value of shipments in the specified industry. Industries in the "not elsewhere classified" category are omitted, regardless of their value of shipments]

Industry code ¹	INDUSTRY AND YEAR	Number of companies	VALUE OF SHIPMENTS				
			Total ² (mil. dol.)	Percent made by—			
				4 largest companies	8 largest companies	20 largest companies	50 largest companies
3717	Motor vehicles and parts ³	1947- 779 1958- 989 1963- 1,655	(NA) 20,830 36,181	56 64 79	64 81 83	78 89 90	(NA) 94 94
3312	Blast furnaces and steel mills ³	1947- (NA) 1958- 148 1963- 162	(NA) 13,423 16,611	50 53 50	66 70 69	81 84 89	(NA) 96 97
2911	Petroleum refining	1947- 277 1958- 289 1963- 266	6,624 14,106 16,497	37 32 34	59 55 56	83 82 82	(NA) 94 95
2011	Meat slaughtering plants ³	1947- 1,999 1958- 2,646 1963- 2,833	8,970 11,072 12,435	41 34 31	54 46 42	63 57 54	(NA) 65 64
3662	Radio, TV communications equipment	1963- 1,001	7,146	29	45	69	84
2026	Fluid milk	1958- 5,008 1963- 4,030	5,802 7,026	23 23	29 30	37 40	45 48
3721	Aircraft ³	1958- 5113 1963- 82	6,438 6,317	59 59	83 83	99 99	99+ 99+
2051	Bread and related products	1947- 5,985 1958- 5,305 1963- 4,339	2,404 3,699 4,506	16 22 23	26 33 35	36 42 45	(NA) 51 56
2711	Newspapers	1947- 8,115 1958- 7,947 1963- 7,982	1,891 3,616 4,484	21 17 15	26 24 22	36 35 36	(NA) 51 52
3722	Aircraft engines and parts	1947- 54 1958- 186 1963- 194	465 3,359 4,101	72 56 56	88 77 77	98 92 92	(NA) 97 98
2042	Prepared animal feeds	1947- 2,372 1958- 2,016 1963- 2,150	2,112 2,942 3,880	19 22 22	27 30 28	40 43 40	(NA) 56 54
2621	Paper mills, except building	1963- 186	3,825	26	42	63	85
2834	Pharmaceutical preparations	1947- 1,123 1958- 1,064 1963- 944	941 2,533 3,314	28 27 22	44 45 38	64 73 72	(NA) 87 89
2421	Sawmills and planing mills	1963- 11,931	3,156	11	14	20	29
3011	Tires and inner tubes	1963- 105	2,950	70	89	97	99+
3522	Farm machinery and equipment	1963- 1,481	2,842	43	55	67	77
2033	Canned fruits and vegetables	1963- 1,135	2,743	24	34	50	66
3531	Construction machinery	1963- 561	2,696	42	53	70	84
3461	Metal stampings	1958- (NA) 1963- 2,491	2,021 2,679	12 13	18 19	(NA) 29	(NA) 43
2111	Cigarettes	1947- 19 1958- 12 1963- 7	1,132 2,159 2,655	90 79 80	99+ 99+ 100	100 (X) (X)	(X) (X)
2751	Printing, except lithographic	1963- 11,979	2,645	13	19	28	38
2821	Plastics materials and resins	1947- 94 1958- 273 1963- 391	478 1,811 2,571	44 40 35	63 56 49	89 79 69	(NA) 92 87
2851	Paints and allied products	1963- 1,579	2,456	23	34	47	60
2335	Dresses	1963- 4,577	2,411	6	9	14	23
2631	Paperboard mills	1963- 146	2,315	27	43	67	90

See footnotes at end of table.

No. 1111. PERCENT OF SHIPMENTS ACCOUNTED FOR BY LARGE MANUFACTURING COMPANIES, SELECTED INDUSTRIES: 1947, 1958, AND 1963—Continued

Industry code ¹	INDUSTRY AND YEAR	Number of companies	VALUE OF SHIPMENTS				
			Total ² (mil. dol.)	Percent made by—			
				4 largest companies	8 largest companies	20 largest companies	
2082	Malt liquors	404	1,316	21	30	44	(NA)
	1958	211	1,980	28	44	68	88
	1963	171	2,315	34	52	78	94
2721	Periodicals	2,106	1,060	34	43	58	(NA)
	1958	2,245	1,651	31	41	55	69
	1963	2,562	2,296	28	42	59	73
3273	Ready mixed concrete ⁷	3,014	1,559	4	7	13	21
	1963	3,899	2,293	4	7	13	22
3651	Radio and TV receiving sets	322	2,255	41	62	82	94
3141	Shoes, except rubber ⁸	1,077	1,727	28	35	46	(NA)
	1958	871	2,026	27	34	43	55
	1963	785	2,251	25	32	43	57
2015	Poultry dressing plants	842	2,241	14	20	30	47
2086	Bottled and canned soft drinks	5,169	748	10	14	20	(NA)
	1958	3,989	1,435	11	15	22	28
	1963	3,569	2,211	12	17	24	34
3352	Aluminum rolling and drawing	168	2,196	68	79	87	95
2041	Flour mills	1,084	2,527	29	41	57	(NA)
	1947	703	1,970	38	51	68	85
	1958	510	2,177	35	50	71	88
2653	Corrugated shipping containers	520	2,166	20	36	63	79
2752	Printing, lithographic	6,738	2,150	6	10	16	25
2013	Meat processing plants ³	1,273	2,130	16	23	35	51
2841	Soap and other detergents	641	2,128	72	80	88	93
3357	Nonferrous wire drawing, etc.	211	2,118	44	62	79	92
3411	Metal cans	102	679	78	86	94	(NA)
	1958	84	1,804	80	89	97	99
	1963	99	2,075	74	85	95	99
3599	Miscellaneous machinery	12,032	2,036	8	12	20	27
3571	Computing and related machines	213	2,020	67	80	92	98
3321	Gray-iron foundries ⁹	1,554	1,173	16	24	35	(NA)
	1958	1,199	1,406	24	33	47	61
	1963	1,062	1,985	28	37	51	65
3585	Refrigeration machinery ³	655	1,928	25	39	58	77
3441	Fabricated structural steel	1,636	1,916	15	20	28	41
2095	Roasted coffee	261	1,368	52	68	84	94
2511	Wood furniture, not upholstered	2,208	899	7	11	10	(NA)
	1958	2,742	1,311	9	13	22	34
	1963	2,937	1,858	11	16	25	39
3861	Photographic equipment	346	457	61	70	81	(NA)
	1958	450	1,134	65	74	85	93
	1963	499	1,851	63	76	86	93
2844	Toilet preparations	692	381	24	38	50	(NA)
	1958	721	997	29	45	70	87
	1963	673	1,793	38	52	75	90

NA. Not available. X. Not applicable. ¹ Standard Industrial Classification code.

² Figures not completely comparable between 1963 and prior years. Comprises, for all manufacturing establishments classified in an industry, (a) value of products "primary" to the industry, (b) value of "secondary" products, which are primary to other industries, (c) "miscellaneous receipts" such as those for contract and commission work on materials owned by others, scrap and salable refuse, repair, etc., and (d) value of resales, i.e., products resold in the same condition as bought.

³ Value added by manufacturer used as basis for computing percentages because value of shipments data (used for ranking) contain substantial duplication. For 1963, value added is adjusted; for prior years, unadjusted.

⁴ For 1947, based on combined figures for Industry 3311, Blast Furnaces; Industry 3312, Steelworks and Rolling Mills; Industry 2931, Beehive Coke Ovens; and Industry 2932, Byproduct Coke ovens.

⁵ A number of small establishments was misclassified into this industry affecting the number of companies, but having no appreciable effect on value or percentage of shipments.

⁶ Value of production shown rather than value of shipments. Includes value of primary and secondary products made, miscellaneous receipts such as contract and commission work on materials owned by others, scrap and other salable refuse, and the value of products bought and resold in the same condition. For 1958, excludes resales.

⁷ Included in 1958 census for first time.

⁸ For 1947 and 1958, value of production; does not affect significantly comparability with 1963.

⁹ Includes "captive" foundries (producing gray-iron castings for other plants of the same company). Accordingly, percentages do not reflect market shares in industry as such.

Source: Dept. of Commerce, Bureau of the Census; *Concentration Ratios in Manufacturing Industry, 1963*, and unpublished data.

Large Manufacturing Companies—Horsepower

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No. 1112. VALUE ADDED BY MANUFACTURE—PERCENT ACCOUNTED FOR BY LARGEST MANUFACTURING COMPANIES: 1947 TO 1963

[Companies ranked on value added by manufacture; companies in each group are not identical for all years]

COMPANY RANK GROUP	1947	1954	1958	1962 ¹	1963
Largest 50 companies.....	17	23	23	24	25
Largest 100 companies.....	23	30	30	32	33
Largest 150 companies.....	27	34	35	36	37
Largest 200 companies.....	30	37	38	40	41

¹ Based on 1962 Annual Survey of Manufactures.

Source: Dept. of Commerce, Bureau of the Census; *Concentration Ratios in Manufacturing Industry, 1963*.

No. 1113. MANUFACTURING ACTIVITY—PERCENT ACCOUNTED FOR BY LARGEST MANUFACTURING COMPANIES: 1963

[Companies ranked on value added by manufacture in 1963]

ITEM	All manufacturing establishments	PERCENT SHARE OF LARGEST COMPANIES				
		Total	50 largest	51 to 100 largest	101 to 150 largest	151 to 200 largest
Establishments ¹	1,000	312	3	1	1	(Z)
Adjusted value added.....	mil. dol.	192,103	41	25	8	5
All employees: ¹						4
Total.....	1,000	16,961	31	19	6	4
Payroll.....	mil. dol.	99,904	39	24	8	3
Production workers:						
Total.....	1,000	12,232	28	17	6	3
Man-hours.....	mil.	24,509	29	17	8	3
Wages.....	mil. dol.	62,094	36	22	7	4
Value of shipments ²	mil. dol.	420,528	42	25	9	4
New capital expenditures ³	mil. dol.	11,371	46	28	10	4

Z. Less than 0.5 percent.

¹ Includes central administrative offices and auxiliaries serving manufacturing establishments.

² Includes substantial duplication since output of some establishments is used as materials by others.

³ Includes expenditures for plants under construction but not yet in operation in 1963.

Source: Dept. of Commerce, Bureau of the Census; *Concentration Ratios in Manufacturing Industry, 1963*.

No. 1114. MANUFACTURES—HORSEPOWER OF POWER EQUIPMENT: 1899 TO 1962

[In thousands, except aggregate per 100 workers. Prior to 1954, excludes Alaska and Hawaii. Aggregate represents unduplicated rating of total installed equipment; comprises horsepower of prime movers plus horsepower of electric motors driven by purchased electric energy. Prime movers are mechanical engines and turbines which originally convert fuel or force (as wind or falling water) into work and power]

YEAR	Aggre-gate	PRIME MOVERS			ELECTRIC MOTORS			Aggre-gate per 100 pro-duction workers
		Total	Driving gener-ators	Not driving gener-ators	Total	Driven by pur-chased energy	Driven by energy gen-erated at estab-lishment	
1899.....	9,811	9,633	(N.A.)	(N.A.)	475	178	297	218
1904.....	13,033	12,605	(N.A.)	(N.A.)	1,517	428	1,089	252
1909.....	18,062	16,393	(N.A.)	(N.A.)	4,582	1,689	2,913	288
1914.....	21,565	17,858	(N.A.)	(N.A.)	8,392	3,707	4,684	326
1919.....	28,397	19,432	(N.A.)	(N.A.)	15,612	8,965	6,647	333
1925.....	34,359	19,243	(N.A.)	(N.A.)	25,092	15,116	9,976	437
1927.....	37,126	18,902	(N.A.)	(N.A.)	29,153	18,224	10,929	473
1929.....	41,122	19,328	(N.A.)	(N.A.)	33,844	21,794	12,050	491
1939 ¹	49,893	21,077	13,849	7,228	44,827	28,816	16,011	652
1954 ²	108,100	35,763	21,036	14,727	91,505	72,337	19,168	958
1962.....	151,498	45,770	24,097	21,673	126,783	105,728	21,054	1,249

N.A. Not available.

¹ Includes revisions due primarily to differences in scope of the 1939 and 1954 censuses.

² Includes revised figures for Industry 3851, Ophthalmic goods.

Source: Dept. of Commerce, Bureau of the Census; 1963 *Census of Manufactures*, Series MC63(1)-6.

No. 1115. MANUFACTURERS' SHIPMENTS, INVENTORIES, AND ORDERS: 1954 TO 1967

[In billions of dollars, except ratios. Prior to 1960, excludes Alaska and Hawaii. Shipments and new orders for calendar year; unfilled orders and inventories as of December 31, unadjusted for seasonal variation. Data include manufacturing activities of all companies. See *Historical Statistics, Colonial Times to 1957*, series T 378-386, for related but not comparable data.]

ITEM	1954	1955	1958	1960	1962	1963	1964	1965	1966	1967
Shipments	280.3	317.8	327.4	369.6	399.7	417.3	445.6	483.3	527.6	541.6
Durable goods industries	141.9	168.9	162.9	189.8	206.2	216.8	230.8	252.2	276.1	277.5
Nondurable goods industries	138.3	148.9	164.5	179.7	193.5	200.4	214.8	231.1	251.6	264.1
Inventories	41.8	45.2	50.0	53.5	57.4	59.7	62.6	67.6	77.1	81.9
Durable goods industries	23.8	26.4	29.9	32.0	33.9	35.6	38.0	41.8	49.4	53.3
Nondurable goods industries	18.0	18.8	20.1	21.6	23.5	24.2	24.6	25.8	27.7	28.6
Ratio of inventories to sales: ¹										
All manufacturing	1.81	1.62	1.84	1.76	1.70	1.69	1.64	1.62	1.65	1.79
Durable goods	2.05	1.76	2.22	2.08	1.97	1.95	1.91	1.92	1.99	2.26
Nondurable goods	1.56	1.47	1.45	1.42	1.42	1.41	1.35	1.29	1.27	1.30
Inventories by stages of fabrication:										
All manufacturing	41.8	45.2	50.0	53.5	57.4	59.7	62.6	67.6	77.1	81.9
Materials and supplies	16.5	18.2	19.0	19.7	20.7	20.9	21.6	23.2	25.6	25.7
Work in process	12.1	13.2	15.0	15.5	17.1	17.9	19.1	21.5	26.0	29.1
Finished goods	13.3	13.8	16.1	18.3	19.7	20.9	21.9	22.9	25.4	27.1
Durable goods industries	23.8	26.4	29.9	32.0	33.9	35.6	38.0	41.8	49.4	53.3
Materials and supplies	8.1	9.4	10.1	10.4	10.6	10.9	11.8	13.0	14.9	15.0
Work in process	9.7	10.7	12.2	12.6	13.9	14.6	15.7	17.8	21.9	24.7
Finished goods	6.0	6.3	7.6	9.0	9.4	10.1	10.6	11.0	12.7	13.6
Nondurable goods industries	18.0	18.8	20.1	21.6	23.5	24.2	24.6	25.8	27.7	28.6
Materials and supplies	8.4	8.8	8.9	9.3	10.0	10.0	9.9	10.2	10.8	10.6
Work in process	2.3	2.5	2.7	2.8	3.2	3.3	3.4	3.7	4.2	4.5
Finished goods	7.3	7.5	8.5	9.4	10.3	10.8	11.4	11.8	12.7	13.4
New orders	267.8	329.1	322.8	361.4	398.0	420.4	452.4	492.3	541.3	544.6
Durable goods industries	128.9	179.4	158.0	182.7	205.0	219.6	237.6	260.7	289.8	280.5
Nondurable goods industries	138.3	149.6	164.8	178.7	193.0	200.8	214.7	231.5	251.4	264.1
Unfilled orders	48.2	60.0	48.8	45.8	46.2	49.1	56.0	64.9	78.5	81.6
Durable goods industries	45.2	56.4	45.7	43.2	43.7	46.2	53.0	61.5	75.3	78.6
Nondurable goods industries	3.0	3.7	3.1	2.6	2.6	3.0	2.9	3.4	3.1	3.1

¹ Ratios based on average inventories to average monthly sales.

Source: Dept. of Commerce, Bureau of the Census; *Manufacturers' Shipments, Inventories, and Orders: 1947-1963 Revised*, Series M3-1, and *Current Industrial Reports*, Series M3-1.

No. 1116. MANUFACTURERS' INVENTORIES, 1966, AND AGGREGATE HORSEPOWER, 1962, BY MAJOR INDUSTRY GROUP

[As of end of year. Data based on Standard Industrial Classification, 1957, and not comparable with figures shown in the 1960 and earlier editions of the *Statistical Abstract*; see text, p. 716. "N.e.c." means not elsewhere classified]

MAJOR INDUSTRY GROUP	INVENTORIES, 1966 (mil. dol.)				AGGREGATE HORSEPOWER, 1962 ¹	
	Total	Finished products	Work in process	Materials, supplies, fuels, etc.	Total (1,000)	Per 100 production workers
All industries	77,936	24,937	25,909	27,090	151,498	1,249
Food and kindred products	7,211	4,163	497	2,551	11,884	1,062
Tobacco products	2,305	93	39	2,173	295	438
Textile mill products	3,001	1,181	849	971	5,043	643
Apparel and related products	2,628	1,217	516	895	250	23
Lumber and wood products	1,413	594	301	518	7,710	1,572
Furniture and fixtures	1,061	305	265	491	1,265	413
Paper and allied products	2,173	740	260	1,173	12,447	2,690
Printing and publishing	1,758	638	443	677	1,746	309
Chemicals and allied products	5,248	2,596	758	1,894	20,553	4,373
Petroleum and coal products	1,851	1,083	386	382	9,916	9,008
Rubber and plastics products, n.e.c.	1,577	804	261	512	3,549	1,131
Leather and leather products	665	255	158	252	587	191
Stone, clay, and glass products	1,868	991	253	624	8,716	1,881
Primary metal industries	7,409	2,005	2,423	2,981	33,304	3,614
Fabricated metal products	5,268	1,389	1,804	2,074	6,974	836
Machinery, except electrical	10,233	2,738	4,930	2,565	8,643	837
Electrical machinery	7,804	1,904	3,566	2,334	4,813	471
Transportation equipment	10,341	1,095	6,443	2,803	10,699	953
Instruments and related products	1,822	515	803	504	860	378
Miscellaneous manufactures ²	2,301	631	954	716	2,215	529

¹ See headnote, table 1114.

² Includes privately owned and/or operated establishments classified in "Ordnance and accessories."

Source: Dept. of Commerce, Bureau of the Census; *1966 Annual Survey of Manufactures*, Series MC 66(AS)-3, and *1963 Census of Manufactures*, Vol. I.

No. 1117. CAPITAL IN MANUFACTURING INDUSTRIES: 1940 TO 1966

[In billions of dollars. Prior to 1960, excludes Alaska and Hawaii. Data refer to privately owned manufacturing industries and are based on the fixed capital formation components of the gross national product. For detailed discussion, see source. See also *Historical Statistics, Colonial Times to 1957*, series P 24-26, and for data on 1947-100 base, series P 20-23 and P 27-29.]

ITEM	1940	1945	1950	1955	1960	1962	1963	1964	1965	1966
Purchases of structures and equip.:										
In current dollars	1.9	3.1	5.5	8.6	10.2	10.6	11.5	13.3	16.4	20.4
Structures	.7	.9	1.6	2.7	2.8	2.7	3.0	3.3	4.2	5.1
Equipment	1.3	2.2	3.9	5.9	7.4	7.8	8.4	10.1	12.2	15.3
In 1958 dollars	4.8	5.7	7.7	10.1	9.9	10.1	10.9	12.5	15.1	18.2
Structures	2.0	1.9	2.2	3.2	2.8	2.6	2.9	3.0	3.7	4.4
Equipment	2.8	3.8	5.5	7.0	7.1	7.5	8.1	9.5	11.4	13.9
Depreciation (declining balance) on structures and equipment:										
In current dollars	1.6	2.0	4.9	7.1	9.8	10.2	10.5	11.0	11.9	13.4
Structures	.6	.8	1.7	2.1	2.8	2.9	2.9	3.1	3.2	3.5
Equipment	.9	1.2	3.2	5.0	7.0	7.3	7.5	8.0	8.7	10.0
In 1958 dollars	4.1	4.1	6.8	8.4	9.5	9.7	9.9	10.3	10.9	12.0
Structures	2.0	1.8	2.3	2.5	2.7	2.7	2.7	2.8	2.8	2.9
Equipment	2.1	2.3	4.5	5.9	6.8	7.0	7.2	7.5	8.1	9.0
Net investment: ¹										
In current dollars	.4	1.1	.6	1.5	.4	.4	1.0	2.3	4.5	7.0
Structures	—	.1	—.1	.6	—	—.1	.1	.2	1.0	1.7
Equipment	.4	1.0	.7	.9	.4	.5	.9	2.1	3.5	5.3
In 1958 dollars	.7	1.7	.9	1.8	.4	.4	1.0	2.2	4.2	6.3
Structures	—	.2	—.1	.7	.1	—.1	.1	.2	.9	1.5
Equipment	.7	1.5	1.0	1.1	.4	.5	.9	2.0	3.3	4.8
Real net value of structures, equipment, and inventories in 1958 dollars	61.8	67.0	92.2	115.6	127.3	131.6	134.6	139.8	147.5	162.8
Structures and equipment ²	31.6	31.9	50.1	61.4	68.1	68.5	69.5	71.8	75.9	82.9
Structures	19.6	17.1	23.6	26.8	29.6	29.4	29.6	29.8	30.7	32.1
Equipment	12.0	14.8	26.6	34.6	38.5	39.1	39.9	42.0	45.3	50.8
Inventories	30.1	35.1	42.0	54.2	59.2	63.1	65.1	68.0	71.5	79.8

[—] Represents zero. ¹ Represents the difference between the purchase and depreciation series.

² Represents real net value of structures and equipment in preceding year plus net investment based on declining balance depreciation for year shown.

Source: Dept. of Commerce, Office of Business Economics; *Survey of Current Business*, December 1967, and unpublished data.

No. 1118. MANUFACTURING ESTABLISHMENTS—GROSS BOOK VALUE OF DEPRECIABLE ASSETS AND RENTAL PAYMENTS, BY INDUSTRY GROUPS: 1957, 1963, AND 1964

[In millions of dollars. Assets as of December 31; rental payments for calendar year. Covers operating establishments only; data were not collected from central administrative offices and auxiliaries]

INDUSTRY GROUP	ASSETS					RENTAL PAYMENTS			1964	
	1957 ¹	1963	1964	1957	1963	Total	Structures and buildings	Machinery and equipment		
								1,517	1,139	
Total	110,489	157,630	167,955	1,411	2,477	2,656				
Food and kindred products	12,321	16,358	17,382	191	355	379			190	189
Tobacco manufactures	400	675	713	5	9	13			6	7
Textile mill products	4,840	5,785	6,173	49	92	99			66	32
Apparel and related products	1,032	1,699	1,701	115	140	150			128	22
Lumber and wood products	2,917	3,712	3,994	32	82	82			39	43
Furniture and fixtures	1,041	1,294	1,379	41	87	92			78	14
Paper and allied products	7,185	11,158	11,982	54	96	103			64	40
Printing and publishing	3,098	5,525	5,956	121	188	200			162	49
Chemicals and allied products	12,516	19,307	20,736	70	138	149			59	91
Petroleum and coal products	7,936	10,644	10,852	48	37	39			16	22
Rubber and plastics products, n.e.c.	2,295	3,706	4,005	30	58	63			42	22
Leather and leather products	479	558	581	(N.A.)	49	51			24	27
Stone, clay, and glass products	2,515	8,578	9,013	2 ²	27	81			36	52
Primary metal industries	17,329	25,655	27,223	68	97	105			43	62
Fabricated metal products	(N.A.)	7,746	8,360	(N.A.)	169	209			132	57
Machinery, except electrical	(N.A.)	11,007	11,794	(N.A.)	166	185			108	77
Electrical machinery	(N.A.)	7,805	8,315	(N.A.)	224	233			128	105
Transportation equipment	2,903	12,064	13,068	2 ¹ 30	203	228			78	151
Instruments and related products	1,263	1,918	2,070	26	44	47			28	19
Miscellaneous manufacturing	1,097	1,471	1,580	42	70	75			60	15
Ordnance and accessories	2,482	925	1,018	2 ¹ 18	60	67			21	46

NA. Not available. ¹ Not completely comparable with later years due to revisions in classification and exclusion of Alaska and Hawaii. ² Excludes Government-owned and -operated establishments. Reports of privately operated plants owned by the Government exclude value of Government owned assets.

Source: Dept. of Commerce, Bureau of the Census; *1964 Annual Survey of Manufactures*, Series M 64 (AS)-6.

No. 1119. MANUFACTURES—EXPENDITURES FOR NEW PLANT AND EQUIPMENT,
BY MAJOR INDUSTRY GROUPS: 1954 TO 1966

[In millions of dollars. 1954 excludes Alaska and Hawaii. Covers establishments in operation and under construction. "N.e.c." means not elsewhere classified. See headnote, table 1118.]

MAJOR INDUSTRY GROUP	1954 ¹	1958	1960	1963	1965	1966
All industries.....	8,201	9,544	10,070	11,371	16,605	20,238
Food and kindred products.....	799	1,018	1,042	1,249	1,476	1,692
Tobacco manufactures.....	28	48	47	54	59	58
Textile mill products.....	224	212	326	382	618	887
Apparel and related products.....	77	90	85	129	168	206
Lumber and wood products.....	235	287	320	395	482	485
Furniture and fixtures.....	62	82	80	110	151	185
Paper and allied products.....	533	634	655	709	1,186	1,422
Printing and publishing.....	237	422	402	464	543	700
Chemicals and allied products.....	1,021	1,244	1,283	1,546	2,475	2,899
Petroleum and coal products.....	705	882	485	414	803	609
Rubber and plastics products, n.e.c.....	174	197	299	343	516	600
Leather and leather products.....	29	32	35	35	46	61
Stone, clay, and glass products.....	(N.A.)	489	541	608	773	939
Primary metal industries.....	989	1,644	1,614	1,446	2,257	2,768
Fabricated metal products.....	459	464	483	570	805	935
Machinery, except electrical.....	(N.A.)	700	700	783	1,228	1,658
Electrical machinery.....	(N.A.)	468	616	702	1,047	1,382
Transportation equipment.....	1,003	630	725	1,022	1,679	2,020
Instruments and related products.....	99	115	170	192	232	307
Miscellaneous manufacturing.....	(N.A.)	186	183	{ 131	166	181
Ordnance and accessories ²				88	94	174

NA Not available. ¹ Not strictly comparable with figures for later years due to differences in coverage.

² Includes privately owned and/or operated establishments. Excludes government-owned and -operated establishments.

Source: Dept. of Commerce, Bureau of the Census; *U.S. Census of Manufactures: 1958*, Vol. I, 1963 *Census of Manufactures*, Vol. I, and 1962, 1965, and 1966 *Annual Survey of Manufactures*.

No. 1120. WATER USE IN MANUFACTURING, BY MAJOR INDUSTRY GROUPS: 1964

[In billions of gallons. For establishments reporting intake of 20 million or more gallons of water, which account for more than 95 percent of the water used in manufacturing. "N.e.c." means not elsewhere classified]

MAJOR INDUSTRY GROUP	Total water intake	Fresh	Brack- ish ¹ (salt)	WATER DISCHARGE		Gross water used
				Total	Treated prior to discharge ²	
All industries.....	³ 14,045	³ 11,209	2,836	³ 13,157	³ 3,825	³ 30,599
Food and kindred products.....	760	681	79	688	158	1,280
Tobacco products.....	3	3	-	2	(Z)	19
Textile mill products.....	148	146	1	135	35	311
Lumber and wood products.....	151	126	24	123	34	217
Furniture and fixtures.....	3	3	-	3	(Z)	4
Paper and allied products.....	2,071	1,918	152	1,947	707	6,026
Chemicals and allied products.....	3,888	2,548	1,340	3,662	580	7,577
Petroleum and coal products.....	1,398	710	688	1,317	1,006	6,161
Rubber and plastics products, n.e.c.....	163	162	1	155	9	336
Leather and leather products.....	16	16	(Z)	15	7	18
Stone, clay, and glass products.....	249	209	39	218	41	389
Primary metal industries.....	4,578	4,150	428	4,312	1,178	6,778
Fabricated metal products.....	57	56	2	53	9	123
Machinery, except electrical.....	157	129	27	149	12	287
Electrical machinery.....	105	104	1	91	15	266
Transportation equipment.....	247	193	54	287	24	663
Instruments and related products.....	29	29	(Z)	26	9	76
Miscellaneous manufactures.....	13	13	-	12	(Z)	22

¹ Represents zero. ² Less than 500 million gallons.

¹ Containing more than 1,000 parts per million of dissolved solids.

² Includes simple as well as complex treatment.

³ Includes "Ordnance and accessories," not available separately.

Source: Dept. of Commerce, Bureau of the Census; 1963 *Census of Manufactures*, Series MC63(1)-10.

Plant and Equipment Expenditures

735

No. 1121. MANUFACTURES—EXPENDITURES FOR NEW PLANT AND EQUIPMENT, BY STATES: 1954 TO 1965

[In millions of dollars. 1954, 1958, and 1963 data based on complete count; other years based on sample and subject to sampling variability. Covers establishments in operation and under construction, except as noted]

STATE	1954	1958	1960	1962	1963	1964	1965
United States.....	18,201	29,552	10,070	10,424	211,365	213,262	216,605
New England.....	3424	534	618	680	639	709	854
Maine.....	59	44	55	49	62	71	115
New Hampshire.....	318	24	26	31	31	41	38
Vermont.....	39	12	14	20	16	21	33
Massachusetts.....	3181	229	289	287	273	308	346
Rhode Island.....	28	30	36	49	43	47	53
Connecticut.....	3130	195	198	224	215	222	269
Middle Atlantic.....	1,606	2,058	2,056	2,057	2,086	2,240	2,798
New York.....	581	792	742	768	784	908	1,103
New Jersey.....	392	450	473	533	525	502	618
Pennsylvania.....	633	816	842	767	778	830	1,077
East North Central.....	2,727	2,711	2,989	2,738	3,221	4,244	5,317
Ohio.....	771	796	806	776	848	1,085	1,382
Indiana.....	3301	515	549	382	555	608	1,032
Illinois.....	575	730	719	769	776	914	1,154
Michigan.....	898	465	656	556	782	1,031	1,390
Wisconsin.....	3169	204	289	255	281	306	358
West North Central.....	400	561	517	590	669	745	790
Minnesota.....	87	109	117	139	159	167	160
Iowa.....	78	103	138	109	127	172	184
Missouri.....	3124	186	160	206	211	228	276
North Dakota.....	16	9	2	3	8	17	3
South Dakota.....	3	5	7	16	7	10	11
Nebraska.....	36	50	34	44	46	50	58
Kansas.....	353	99	59	73	106	101	96
South Atlantic.....	832	1,073	1,214	1,490	1,569	1,680	2,224
Delaware.....	323	28	32	58	89	78	73
Maryland.....	394	128	179	224	176	157	224
District of Columbia.....	7	15	22	15	13	10	13
Virginia.....	3110	146	143	183	232	275	320
West Virginia.....	399	167	126	168	173	180	204
North Carolina.....	3130	191	240	294	314	353	514
South Carolina.....	62	76	144	165	179	228	282
Georgia.....	173	170	173	191	202	237	307
Florida.....	105	152	153	192	191	167	286
East South Central.....	430	555	571	573	747	849	1,101
Kentucky.....	153	118	111	140	224	163	217
Tennessee.....	156	210	217	194	245	300	385
Alabama.....	382	165	202	129	147	282	391
Mississippi.....	337	68	41	109	131	104	109
West South Central.....	766	895	786	857	915	1,111	1,512
Arkansas.....	343	48	67	75	73	74	96
Louisiana.....	3174	173	139	147	211	230	321
Oklahoma.....	52	62	66	46	64	62	73
Texas.....	479	611	515	588	567	746	1,022
Mountain.....	3125	186	224	232	247	246	301
Montana.....	321	20	18	23	39	42	32
Idaho.....	319	19	37	27	28	45	75
Wyoming.....	7	7	11	4	14	14	9
Colorado.....	330	51	60	83	68	64	85
New Mexico.....	7	25	24	9	10	10	12
Arizona.....	14	28	35	39	49	39	53
Utah.....	323	31	34	40	30	28	25
Nevada.....	5	5	5	6	9	8	10
Pacific.....	13,842	1,057	1,095	1,228	1,290	1,375	1,687
Washington.....	3147	160	142	186	143	177	265
Oregon.....	368	123	120	109	132	142	202
California.....	591	763	770	912	985	1,032	1,194
Alaska.....	(NA)	3	3	6	14	6	9
Hawaii.....	(NA)	17	61	14	15	18	17

NA. Not available.

¹ Excludes Alaska and Hawaii.

² U.S. totals based on industry rather than State detail; therefore, breakdown will not add to total.

³ Expenditures for establishments under construction are excluded to avoid disclosing figures for individual companies.

Source: Dept. of Commerce, Bureau of the Census; *U.S. Census of Manufactures: 1958*, Vol. I, *Annual Survey of Manufactures*, and *1965 Census of Manufactures*, Vol. I.

No. 1122. ALCOHOLIC BEVERAGES—PRODUCTION, STOCKS, AND PER CAPITA CONSUMPTION: 1940 TO 1967

[For years ending June 30. Includes Puerto Rico. Excludes imports. See *Historical Statistics, Colonial Times to 1967*, series P 192, for production of fermented malt liquor]

CLASS	UNIT	1940	1950	1955	1960	1965	1967
Brewer:							
Breweries operated	Number	611	407	292	229	197	176
Production	1,000 bbl. ¹	54,892	88,807	89,791	94,548	108,015	116,564
Tax-paid withdrawals	1,000 bbl. ¹	53,014	83,512	84,457	88,920	100,307	107,301
Stocks on hand, June 30	1,000 bbl. ¹	9,019	10,982	11,627	11,458	12,505	12,834
Annual per capita consumption ²	Gallons	18.22	24.99	23.88	24.02	25.46	26.27
Domestic	Gallons	18.20	24.97	23.83	23.91	25.29	26.11
Imported	Gallons	0.02	0.02	0.05	0.11	0.17	0.16
Distilled spirits:							
Production facilities operated ³	Number	258	229	201	178	153	150
Warehouses operated ⁴	Number	360	309	278	241	268	281
Production, total ⁵	1,000 tax gal. ⁷	143,455	208,235	182,142	285,027	206,599	231,736
Whiskey ⁶	1,000 tax gal. ⁷	98,993	118,750	103,927	149,545	117,930	132,192
Tax-paid withdrawals, total ⁹	1,000 tax gal. ⁷	128,326	144,124	153,122	177,952	204,652	221,340
Whiskey	1,000 tax gal. ⁷	81,267	60,499	74,356	83,589	89,773	94,821
Stocks on hand June 30, total ⁶	1,000 tax gal. ⁷	525,395	708,562	841,496	931,509	989,794	1,030,757
Whiskey	1,000 tax gal. ⁷	480,938	643,280	715,861	813,720	841,099	855,374
Bottled for consumption, total	1,000 wine gal. ¹⁰	146,292	161,117	172,304	203,963	244,468	271,655
Whiskey	1,000 wine gal. ¹⁰	92,644	139,653	139,004	146,916	161,385	174,003
Annual per capita consumption ²	Tax gal. ⁷	1.48	1.48	1.58	1.87	2.13	2.29
Domestic	Tax gal. ⁷	1.35	1.33	1.36	1.54	1.66	1.74
Imported	Tax gal. ⁷	0.13	0.15	0.22	0.33	0.47	0.55
Still wines:							
Production ¹¹	1,000 wine gal. ¹⁰	212,368	297,857	380,229	511,295	565,055	649,127
Tax-paid withdrawals ¹²	1,000 wine gal. ¹⁰	82,571	135,581	136,279	147,554	162,889	170,143
Stocks on hand, June 30 ^{12,13}	1,000 wine gal. ¹⁰	98,421	128,433	128,475	142,575	157,010	187,413
Annual per capita consumption ²	Wine gal. ¹⁰	0.95	1.33	1.28	1.36	1.44	1.46
Domestic	Wine gal. ¹⁰	0.91	1.30	1.23	1.28	1.32	1.34
Imported	Wine gal. ¹⁰	0.04	0.03	0.05	0.08	0.12	0.12
Effervescent wines: ¹⁴							
Production	1,000 wine gal. ¹⁰	452	1,061	1,716	4,113	6,358	9,184
Tax-paid withdrawals	1,000 wine gal. ¹⁰	419	1,047	1,561	3,296	5,731	8,017
Stocks on hand, June 30	1,000 wine gal. ¹⁰	660	1,619	1,401	2,712	3,616	4,870
Annual per capita consumption ²	Wine gal. ¹⁰	0.01	0.01	0.02	0.04	0.06	0.08
Domestic	Wine gal. ¹⁰	(Z)	0.01	0.01	0.03	0.05	0.06
Imported	Wine gal. ¹⁰	0.01	(Z)	0.01	0.01	0.01	0.02

Z Less than 0.01 percent.

¹ Barrels of 31 wine gallons (see footnote 10).

² Based on Bureau of the Census estimated population 18 years old and over, as of January 1, including Armed Forces abroad. Prior to 1960, excludes Alaska and Hawaii. Source: Dept. of Commerce, Business and Defense Services Administration.

³ Prior to 1960, represents registered distilleries, fruit distilleries, and industrial alcohol plants. In some instances a plant was operated at different times in more than one of these categories and was counted in each.

⁴ Prior to 1960, represents internal revenue bonded warehouses and industrial alcohol bonded warehouses.

⁵ Prior to 1960, net production obtained by deducting total products used in redistillation from gross production of neutral product (spirits); thereafter, each kind of distilled spirits used in redistillation was deducted from gross production of same kind.

⁶ Excludes alcohol produced for industrial use.

⁷ A tax gallon for spirits of 100 proof or over is equivalent to the proof gallon, for spirits of less than 100 proof, to the wine gallon. (See footnotes 8 and 10.)

⁸ A proof gallon is the alcoholic equivalent of a U.S. gallon at 60° F, containing 50 percent of ethyl alcohol by volume.

⁹ Includes ethyl alcohol.

¹⁰ A wine gallon is the U.S. gallon, equivalent to the volume of 231 cubic inches.

¹¹ Production represents total amount removed from fermenters, including distilling material, and beginning 1967, includes increase after fermentation (by amelioration, sweetening, and addition of wine spirits). In 1967, 411,269,690 gallons of distilling materials were produced.

¹² Includes special natural wines.

¹³ Excludes distilling materials.

¹⁴ Includes champagne, other effervescent wines, and artificially carbonated wines.

Source: Treasury Dept., Internal Revenue Service (except as noted); annual report, *Alcohol and Tobacco Summary Statistics*.

No. 1123. DENATURED ALCOHOL: 1930 TO 1967

[For years ending June 30. Excludes Alaska; includes Puerto Rico]

YEAR	Alcohol produced ¹	Denaturing facilities operated	SPECIALY DENATURED ALCOHOL		Ethyl alcohol used for denaturation ²	DENATURED ALCOHOL PRODUCED		
			Dealers operating	Users operating		Total ³	Completely denatured	Specially denatured ³
	1,000 proof gallons				1,000 proof gallons	1,000 wine gallons	1,000 wine gallons	1,000 wine gallons
1930	193,824	68	81	4,306	185,001	106,777	59,064	47,713
1940	243,728	40	52	4,283	225,161	126,762	15,352	111,410
1950	313,535	46	35	4,176	322,837	174,674	4,414	170,260
1955	411,840	46	35	3,939	398,334	213,229	575	212,654
1960	518,724	38	43	3,599	520,512	279,726	679	279,047
1962	604,255	41	44	3,632	511,890	276,472	882	275,590
1963	618,165	43	44	3,536	516,543	279,095	1,114	277,981
1964	647,819	43	44	3,569	538,674	289,903	2,471	287,432
1965	658,641	46	43	3,584	580,137	311,778	2,195	309,583
1966	642,998	49	51	3,489	576,357	309,657	2,293	307,364
1967	641,239	50	50	3,466	564,516	304,618	1,881	302,737

¹ Represents alcohol and spirits, 190 proof and over, produced at distilled spirits plants.² Through 1940, represents withdrawals of all products for denaturation, that is, domestic ethyl alcohol, spirits produced by registered distilleries (redesignated upon receipt at denaturing plants as alcohol), and rum. Beginning 1950, represents all products (except rum) used for denaturation, that is, domestic ethyl alcohol, imported ethyl alcohol, and spirits. Rum is included for 1940 because denatured rum is included with specially denatured alcohol for that year.³ Prior to 1950, includes denatured rum.Source: Treasury Dept., Internal Revenue Service; annual report, *Alcohol and Tobacco Summary Statistics*.

No. 1124. TOBACCO PRODUCTS—PRODUCTION AND CONSUMPTION: 1940 TO 1967

[Beginning 1960, production data are for years ending June 30. Excludes cigars produced in customs bonded manufacturing warehouses. Underlying data on unstemmed weights of tobacco used for tobacco products are from Dept. of Agriculture and Internal Revenue Service; underlying data on units of cigarettes and cigars and on product weight of smoking and chewing tobacco and snuff are mainly from Internal Revenue Service]

ITEM	1940	1950	1955	1960	1965	1966	1967
PRODUCTION							
Cigarettes ¹ millions	189,373	391,956	412,309	506,127	562,368	562,667	572,790
Cigars ¹ millions	5,370	5,468	5,834	6,937	8,883	7,993	7,303
Tobacco ² 1,000 lb.	344,423	235,189	199,120	176,059	169,409	(N/A)	(N/A)
PER CAPITA CONSUMPTION³							
All products ⁴ pounds ⁵	9.62	12.29	11.99	11.82	11.46	11.19	11.07
Cigarettes..... number	1,976	3,522	3,597	4,171	4,258	4,287	4,280
Weight..... pounds ⁵	5.35	9.54	9.49	9.64	9.32	9.15	9.12
Cigars ⁶ number	61	53	55	61	70	66	63
Weight..... pounds ⁵	1.46	1.25	1.28	1.18	1.24	1.16	1.10
Tobacco ² pounds ⁵	2.81	1.50	1.22	0.99	0.88	0.86	0.83

NA Not available.

¹ Large and small.² Smoking and chewing tobaccos and snuff. For production, series discontinued in 1966.³ Based on Bureau of the Census estimated population 18 years old and over, as of July 1, including Armed Forces abroad. 1967 data preliminary.⁴ Includes small cigars (weighing not more than 3 pounds per 1,000), not shown separately.⁵ Unstemmed processing weight equivalent.⁶ Weighing more than 3 pounds per 1,000; includes cigarillos.Source: Production data from Treasury Dept., Internal Revenue Service; annual report, *Alcohol and Tobacco Summary Statistics*. Consumption data from Dept. of Agriculture, Economic Research Service; *Tobacco Situation*, and unpublished data.

No. 1125. MILL CONSUMPTION OF NATURAL AND MAN-MADE FIBERS: 1930 TO 1967

[In millions of pounds, except per capita in pounds. Prior to 1960, excludes Alaska and Hawaii. Per capita figures based on Bureau of the Census population estimates as of July 1, including Armed Forces abroad]

YEAR	COTTON ¹		WOOL (scoured basis) ²		MAN-MADE FIBERS				FLAX ⁴		SILK ⁵	
					Rayon and acetate ³		Other ³					
	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita
1930	2,617	21.3	263	2.1	119	1.0	-	-	16	0.13	81	0.65
1935	2,755	21.7	418	3.3	274	2.2	-	-	13	0.10	72	0.57
1940	3,959	30.0	408	3.1	494	3.7	4	(Z)	12	0.09	48	0.36
1945	4,516	32.3	645	4.6	795	5.7	50	0.4	7	0.05	1	0.01
1950	4,683	30.9	635	4.2	1,375	9.1	144	1.0	11	0.07	11	0.07
1955	4,382	26.5	414	2.5	1,455	8.8	448	2.7	8	0.05	11	0.07
1960	4,191	23.2	411	2.3	1,082	6.0	796	4.4	5	0.03	7	0.04
1963	4,040	21.3	412	2.2	1,471	7.8	1,317	7.0	7	0.04	6	0.03
1964	4,244	22.1	357	1.9	1,556	8.1	1,618	8.4	7	0.04	7	0.03
1965	4,477	23.0	387	2.0	1,593	8.2	2,031	10.4	8	0.04	6	0.03
1966	4,631	23.5	370	1.9	1,623	9.6	2,379	12.1	10	0.05	5	0.02
1967 (prel.)	4,421	22.2	313	1.6	1,520	7.6	2,720	13.7	8	0.04	3	0.01

¹ Represents zero. ² Less than 0.05. ³ Reported by Bureau of the Census. For American cotton, tare as reported by Crop Reporting Board deducted. For foreign cotton, 15 pounds deducted.

⁴ Reported by Bureau of the Census. Beginning 1950, excludes consumption in cotton and other spinning systems and consumption in batting and felt manufacture.

⁵ From *Textile Organon*. Represents domestic shipments plus imports for consumption. Beginning 1935, includes producers waste consumed at mills.

⁴ Through 1950, represents imports for consumption reported by Bureau of the Census plus estimated production reported by (a) Bureau of Plant Industry through 1945 and (b) Portland, Oreg., Office of Agricultural Marketing Service for 1950; beginning 1955, imports for consumption reported by Bureau of the Census.

⁵ Compiled from reports of Bureau of the Census. For 1930, general imports less reexports; beginning 1935, imports for consumption.

Source: Dept. of Agriculture, Economic Research Service; unpublished data. (Through 1950, in Dept. of Commerce, Business and Defense Services Administration; *Wool and Man-Made Fibers in the United States*.)

No. 1126. COTTON—SPINDLES, CONSUMPTION, AND STOCKS: 1930 TO 1967

[For years ending July 31. Excludes Alaska and Hawaii. Consumption and stocks are expressed in running bales, counting round as half bales, except foreign cotton for all years which is in equivalent 500-pound bales. See *Historical Statistics, Colonial Times to 1957*, series P 197, for total cotton consumed including linters.]

YEAR	COTTON-SYSTEM SPINDLES (1,000)				Spindle hours con- suming 100% cotton (billions)	COTTON CONSUMED, EXCLUDING LINTERS ³ (1,000 bales)			STOCKS AT END OF YEAR ⁴ (1,000 bales)			
	Active ²			Total		Total	Cotton- grow- ing States	Other States	Total	Cotton- grow- ing States	Other States	
	Total	In place ¹	Cotton- grow- ing States									
1930	34,025	31,245	18,586	12,659	88	6,106	4,749	1,357	6,528	6,457	71	239
1935	30,093	26,701	18,212	8,489	73	5,361	4,306	1,055	4,060	3,851	209	137
1940	24,750	23,586	17,641	5,945	97	7,784	6,647	1,137	10,094	9,999	95	400
1945	23,128	22,675	17,610	5,065	112	9,568	8,455	1,113	10,339	10,215	124	247
1950	22,995	21,790	17,673	4,117	100	8,851	8,030	821	6,496	6,399	97	208
1955	22,273	20,716	18,230	2,486	113	8,841	8,358	484	10,935	10,920	55	148
1960	19,956	19,221	17,801	1,420	118	9,017	8,670	346	7,344	7,307	37	306
1963	19,302	18,634	17,829	805	101	8,391	8,162	229	10,936	10,843	93	355
1964	19,322	18,472	17,800	672	101	8,554	8,333	221	12,108	12,036	72	442
1965	19,332	18,757	18,114	643	102	9,171	8,968	203	14,061	13,994	67	463
1966	19,722	19,317	18,673	644	103	9,497	9,288	209	16,674	16,612	62	430
1967	20,519	19,767	19,245	522	99	9,485	9,277	208	12,133	12,075	58	411

¹ Prior to 1950, represents all spindles in place used exclusively for spinning cotton; thereafter, represents all spindles in place regardless of fiber spun.

² Prior to 1950, represents sum of greatest number of cotton spindles reported by each mill as active at any time during year, regardless of length of time operated; thereafter, comprises cotton-system spindles active last day of year, regardless of type of fiber spun. On July 29, 1967, there were 14,875,000 spindles active on cotton, 4,892,000 on synthetics and other fibers and blends, and 752,000 idle.

³ Includes foreign and domestic cotton.

⁴ Cotton stocks prior to 1940 and linters stocks for all years are stocks held by consuming establishments. Beginning in 1940, cotton stocks include stocks at public storage and compresses.

Source: Dept. of Commerce, Bureau of the Census; annual report, *Cotton Production and Distribution*, and *Current Industrial Reports*, Series M22P.

Tire Cord and Fabrics—Wool

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No. 1127. TIRE CORD AND FABRICS—PRODUCTION, BY KIND: 1947 TO 1967
[In millions of pounds. Excludes Alaska and Hawaii]

PRODUCT	1947	1950	1955	1960	1965	1966	1967
Tire cord and fabrics.....	565	523	524	417	496	523	445
Man-made fibers.....	215	297	456	387	487	515	440
Rayon tire cord and tire cord fabric.....	1 215	1 297	407	240	213	184	123
Nylon tire cord and tire cord fabric.....	(1)	(1)	49	139	260	314	2 308
Chaser fabric and all other tire fabrics.....	(3)	(3)	(3)	9	13	17	9
Cotton.....	351	226	68	30	9	8	4

¹ Data for nylon included with rayon. ² Includes polyester fabrics.

³ Man-made fiber chaser fabric and all other tire fabrics included with cotton chaser fabric and all other tire fabrics.

Source: Dept. of Commerce, Bureau of the Census; 1947 Census of Manufactures reports, and *Current Industrial Reports*, Series M22T.4.

No. 1128. WOOL—PRODUCTION, PRICE, AND SUPPLY: 1946 TO 1967

[In thousands of pounds, except as indicated. Prior to 1963, excludes Alaska and Hawaii. See *Historical Statistics, Colonial Times to 1957*, series K 240-241, for shorn production and price]

ITEM	1946-1950, average	1951-1955, average	1956-1960, average	1961-1965, average	1960	1965	1966	1967 (prel.)
Stocks of apparel wool, Jan. 1 ¹	(NA)	(NA)	(NA)	80,300	100,739	72,891	91,445	85,712
Sheep and lambs shorn.....1,000.....	29,462	27,817	29,623	27,048	31,081	23,756	22,923	21,982
Weight per fleece.....pounds.....	8.1	8.4	8.4	8.5	8.5	8.5	8.5	8.6
Shorn wool prod. (grease basis).....	238,789	234,150	250,082	230,408	265,277	201,463	195,053	188,155
Price per pound ²cents.....	49.0	36.0	43.9	47.9	42.0	47.1	52.1	39.8
Pulled wool production (actual).....	46,500	37,360	34,520	28,320	33,600	23,300	24,100	28,000
Total wool prod. (grease basis).....	285,289	271,510	284,602	258,728	298,877	224,763	219,153	211,155
Wool, clean basis:								
Total production.....	139,942	131,046	136,457	130,550	151,081	113,084	110,609	106,517
Imports of dutiable wool ³	276,715	180,567	84,780	117,289	74,266	162,637	162,537	109,069
Exports of apparel wool ⁴	8,687	513	1,550	720	60	7,617	7,86	7,102
Total new supply ⁵	407,970	311,102	219,687	247,549	225,237	275,104	273,060	215,484
Imports of duty free wool ⁴	176,404	114,898	146,436	138,326	153,804	108,943	114,625	78,204

NA. Not available. ¹ Scoured basis.

² Weighted season average price received by farmers. 1946-62, April-March marketing season; 1963, April-December; 1965-1967, calendar year. ³ Includes an allowance for wool under loan.

⁴ Imports for consumption. Dutiable imports include all apparel wool and duty-free imports include all carpet wool. ⁵ 1946 excludes duty-free wool imported and stored in this country largely for the British Government, and later reexported; not available to domestic mills.

⁶ Prior to 1952 reported on an actual weight basis only. ⁷ Includes carpet wool.

⁸ Production minus exports, plus imports; stocks not taken into consideration.

Source: Dept. of Agriculture, Statistical Reporting Service. In annual report, *Agricultural Statistics*. Exports and imports from Dept. of Commerce, Bureau of the Census.

No. 1129. WOOL—MANUFACTURING MACHINERY AND CONSUMPTION: 1947 TO 1966

[Machinery in place as of end of year, except as noted. Excludes Alaska and Hawaii. See *Historical Statistics, Colonial Times to 1957*, series P 198, for wool consumed in manufacturing]

YEAR	MACHINERY IN PLACE ¹				CONSUMED IN MANUFACTURING ³ (mill. lb.)			
	Worsted combs	Spinning spindles		Looms		Total ⁴	Apparel class ⁵	Carpet class
		Woolen	Worsted	Woolen and worsted	Carpet and rug ²			
1947.....	2,656	1,561,198	1,920,542	38,572	5,683	698.3	525.9	172.4
1950.....	2,808	1,308,139	1,814,430	36,337	4,894	634.8	436.9	197.9
1954.....	(NA)	(NA)	(NA)	(NA)	5,411	380.8	266.3	114.5
1955.....	2,092	817,254	925,738	21,734	(NA)	413.8	281.2	132.6
1958.....	1,558	728,323	712,696	17,300	3,234	331.1	212.0	119.1
1960.....	1,498	696,525	654,480	16,058	(NA)	411.0	246.4	164.6
1964.....	1,584	530,169	692,991	18,061	2,050	366.7	233.9	122.7
1965.....	1,590	520,270	713,626	12,784	1,695	387.0	274.7	112.3
1966.....	1,645	514,288	734,479	(NA)	1,637	370.2	266.6	108.6

NA. Not available. ¹ Machinery in place is that which is set up in operating position.

² For 1954, machinery in possession. ³ Scoured wool, plus greasy wool reduced to scoured basis, assuming average yields varying with class, origin, grade, and whether shorn or pulled.

⁴ Wool regarded as more or less suitable for apparel purposes; formerly "Combing and clothing."

⁵ Beginning 1950, includes raw wool consumed on woolen and worsted systems only.

Source: Dept. of Commerce, Bureau of the Census; *Current Industrial Reports*, Series M22D, Series MA-22E, Series M22T, and Series MA-22Q.

No. 1130. BROAD-WOVEN FABRICS—PRODUCTION, BY TYPE: 1947 TO 1967

[In millions of linear yards; in terms of gray goods except woolen and worsted which are in terms of finished yardage. Excludes Alaska and Hawaii. Fabrics composed of a mixture of fibers classified according to primary fiber content, except as noted]

PRODUCT	1947	1950	1955	1960	1965	1966	1967 (prel.)
Total goods	12,371	13,105	13,119	12,056	13,432	13,338	12,757
Cotton woven goods over 12 inches in width, except tire fabrics	9,817	10,027	10,175	9,366	9,238	8,840	8,284
Cotton duck	206	249	242	206	248	285	278
Sheeting and allied coarse and medium yarn fabrics	3,039	2,737	2,587	2,482	2,635	2,655	2,540
Print cloth yarn fabrics	3,229	3,663	3,968	3,320	3,120	3,063	2,872
Napped fabrics	502	413	241	202	176	154	154
Colored yarn fabrics	752	860	699	440	479	425	381
Fine cotton goods (all combed, part-combed, and fine carded goods)	1,313	1,218	1,379	1,705	1,405	1,151	944
Towels, toweling, washcloths, and terrywoven fabrics other than towels	409	454	502	548	713	656	625
Specialties and all other fabrics	367	433	557	452	463	451	481
Mannmade fiber fabrics	(1)	(1)	(1)	(1)	3,926	4,234	4,235
100 percent filament yarn fabrics	(1)	(1)	(1)	(1)	1,641	1,613	1,626
Chiefly rayon and/or acetate fabrics	(1)	(1)	(1)	(1)	856	735	701
Chiefly nylon fabrics	(1)	(1)	(1)	(1)	304	336	318
All other filament yarn fabrics	(1)	(1)	(1)	(1)	431	542	547
100 percent spun yarn fabrics, except blanketing	(1)	(1)	(1)	(1)	1,535	1,908	1,978
100 percent rayon and/or acetate fabrics	(1)	(1)	(1)	(1)	325	296	291
Rayon and/or acetate blends with other fibers	(1)	(1)	(1)	(1)	319	329	310
Polyester blends with cotton	(1)	(1)	(1)	(1)	713	1,051	1,163
All other spun yarn fabrics	(1)	(1)	(1)	(1)	178	232	214
Combinations and mixtures of filament and spun yarn fabrics	(1)	(1)	(1)	(1)	519	479	411
Blanketing, silk, paper, and other specialty fabrics	(1)	(1)	(1)	(1)	232	234	220
Woolen and worsted, except woven felts ²	516	471	318	286	267	264	238
Apparel fabrics	448	391	298	281	258	250	225
Government orders	(NA)	(NA)	(NA)	3	5	11	10
Men's and boys' clothing	(NA)	(NA)	(NA)	115	95	87	69
Women's and children's clothing	(NA)	(NA)	(NA)	163	158	152	146
Nonapparel fabrics	67	80	20	6	9	14	13

NA. Not available. ¹ Not available on comparable basis due to change in fabric classification.

² 1947 and 1950, comprises all fabrics containing more than 25 percent wool; thereafter, fabrics containing 50 percent or more wool.

Source: Dept. of Commerce, Bureau of the Census; 1947 Census of Manufactures reports, and *Current Industrial Reports*, Series M22T.

No. 1131. BLEACHED, DYED, OR PRINTED GOODS—PRODUCTION, BY TYPE: 1947 TO 1966

[In millions of linear yards. Excludes Alaska and Hawaii. Fabrics are classified by chief fiber content]

PRODUCT	1947	1950	1955	1960	1964	1965	1966 (prel.)
Bleached, dyed, or printed goods	8,915	9,329	10,502	9,559	10,465	10,998	11,129
Cotton	6,944	7,063	8,144	7,440	7,486	7,710	7,509
Manmade fiber fabrics and silk ¹	1,971	2,266	2,358	2,119	2,079	3,288	3,620
Bleached and white finished goods	3,815	3,467	3,668	3,461	(2)	(2)	(2)
Cotton	3,616	3,296	3,346	3,158	3,420	3,514	3,504
Manmade fiber fabrics and silk ¹	199	170	321	303	(2)	(2)	(2)
Plain dyed and finished goods	3,176	3,950	4,320	4,030	(2)	(2)	(2)
Cotton	1,757	2,166	2,671	2,516	2,563	2,722	2,552
Manmade fiber fabrics and silk ¹	1,419	1,784	1,648	1,514	(2)	(2)	(2)
Printed and finished goods ³	1,924	1,912	2,514	2,068	1,965	1,912	2,007
Cotton	1,571	1,601	2,126	1,766	1,502	1,474	1,453
Manmade fiber fabrics and silk ¹	353	311	389	302	463	438	554

¹ Comprises fabrics made of rayon, acetate, nylon, silk, glass, acrylic fibers, etc.

² Separate data for bleached and plain dyed manmade fibers not collected. For 1964, 1965, and 1966 respectively, combined total, in millions of linear yards, was 8,500, 8,076, and 9,122, of which synthetics represented 2,516, 2,840, and 3,066.

³ Includes roller, screen, and block printed fabrics; excludes printed towels, tablecloths, etc., flock, plisse, moire, or embossed.

Source: Dept. of Commerce, Bureau of the Census; 1947 Census of Manufactures reports, and *Current Industrial Reports*, Series M22S and M22S(66)-1.

Clothing

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No. 1132. KNIT CLOTH AND OUTERWEAR—PRODUCTION, BY TYPE: 1947 TO 1966

[Prior to 1960, excludes Alaska and Hawaii]

PRODUCT	Unit	1947	1950	1955	1960	1964	1965	1966 (prel.)
Finished knit cloth for sale ¹	Million lb.....	152.6	162.8	181.9	247.7	416.6	450.1	2 ² 568.5
Warp knit fabrics.....	Million lb.....	41.5	47.2	54.9	81.5	155.0	163.8	209.2
Circular knit fabrics.....	Million lb.....	111.1	115.6	127.0	166.2	261.6	286.3	353.3
Knit outerwear:								
Sweaters, jackets, and jerseys.....	1,000 dozen.....	6,677	8,733	10,119	12,903	13,271	14,697	14,639
Bathing suits and trunks.....	1,000 dozen.....	500	328	330	1,119	1,883	2,200	1,714
Knit headwear.....	1,000 dozen.....	1,556	1,599	1,426	1,450	1,407	1,471	1,420

¹ Beginning 1950, represents shipments.

² Includes interplant transfers. Data account for approximately 3 percent of the warp knit fabrics and 8 percent of the circular knit fabrics.

Source: Dept. of Commerce, Bureau of the Census; 1947 Census of Manufactures reports, and *Current Industrial Reports*, Series M22K and MA-23A.

No. 1133. WOMEN'S, MISSES', AND JUNIORS' OUTERWEAR—SELECTED GARMENTS CUT: 1947 TO 1967

[Prior to 1960, excludes Alaska and Hawaii]

TYPE OF GARMENT	Unit	1947	1950	1955	1960	1965	1966	1967 (prel.)
Blouses.....	1,000 dozen.....	7,496	10,764	14,880	15,571	18,072	17,141	14,064
Unit-priced dresses.....	1,000 units.....	127,791	139,607	150,445	155,374	178,295	176,147	175,674
Dozen-priced dresses.....	1,000 dozen.....	75,456	9,097	9,162	8,186	8,648	8,112	8,977
Suits.....	1,000 units.....	14,352	18,048	13,638	9,419	11,859	14,036	8,388
Skirts.....	1,000 dozen.....	2,020	4,784	6,575	8,338	8,876	9,582	8,582
Untrimmed coats.....	1,000 units.....	18,956	22,598	22,526	21,012	19,135	18,138	
Fur-trimmed coats.....	1,000 units.....	1,924	2,105	1,469	2,532	6,139	5,861	

¹ Includes knit suits.

Source: Dept. of Commerce, Bureau of the Census; 1947 Census of Manufactures reports, and *Current Industrial Reports*, Series MA-23A and M23H.

No. 1134. MEN'S AND BOYS' CLOTHING—SELECTED GARMENTS CUT: 1947 TO 1967

[Prior to 1960, excludes Alaska and Hawaii]

TYPE OF GARMENT	Unit	1947	1950	1955	1960	1965	1966	1967 (prel.)
Suits.....	1,000 units.....	28,882	27,145	23,857	26,419	28,445	26,463	(NA)
Men's ¹	1,000 units.....	26,428	23,695	20,280	21,316	21,865	20,412	18,905
Boys' ¹	1,000 units.....	2,454	3,450	3,577	5,103	6,590	6,051	(NA)
Separate trousers ²	1,000 units.....	60,905	65,819	67,355	100,335	142,348	143,852	133,766
Separate coats.....	1,000 units.....	5,286	8,855	10,234	14,203	16,327	17,905	(NA)
Men's and youths'	1,000 units.....	4,760	7,039	7,932	10,287	12,291	13,344	12,659
Boys' ¹	1,000 units.....	526	1,816	2,302	3,966	4,036	4,561	(NA)
Dress and sport shirts, men's.....	1,000 dozen.....	17,042	18,100	21,757	23,208	28,211	24,932	25,085
Overalls.....	1,000 dozen.....	6,807	9,824	9,753	7,519	10,598	12,235	(NA)
Men's.....	1,000 dozen.....	4,241	6,100	4,854	2,965	4,862	6,108	7,104
Boys'.....	1,000 dozen.....	2,566	3,724	4,899	4,554	5,736	6,129	(NA)
Work shirts (includes flannel).....	1,000 dozen.....	5,815	5,796	5,067	3,763	4,029	4,190	(NA)
Men's.....	1,000 dozen.....	4,959	5,471	4,557	3,696	3,906	4,081	3,777
Boys'.....	1,000 dozen.....	856	325	510	67	123	109	(NA)

NA Not available.

¹ Beginning 1966, includes uniform suits and coats.

² Beginning 1955, men's only.

Source: Dept. of Commerce, Bureau of the Census; *Current Industrial Reports*, Series MA-23A and M23B.

No. 1135. HOSIERY—PRODUCTION, BY TYPE: 1950 TO 1967

[In thousands of dozens of pairs. Excludes Alaska and Hawaii. Excludes slipper socks]

TYPE	1950	1955	1960	1964	1965	1966	1967
All types	160,046	151,911	154,865	189,215	198,244	218,137	230,309
Women's and misses' (full- and knee-length)							
Seamless	59,033	59,905	64,875	83,900	92,323	105,048	119,159
Nylon	7,449	12,655	36,140	76,905	87,977	101,486	116,806
Other	4,303	10,662	35,337	76,455	87,527	101,271	115,725
Full-fashioned	3,146	1,993	803	450	450	215	81
Nylon	51,584	47,250	28,735	6,995	4,346	2,867	1,346
Other	51,032	46,981	28,604	6,916	4,305	2,829	1,312
Textured, patterned, and casual	552	269	131	79	41	38	34
Men's	(NA)	(NA)	(NA)	(NA)	(NA)	695	1,007
Half-hose ¹	63,181	56,503	51,184	50,652	51,585	54,949	54,412
Cotton (incl. bundle goods)	21,115	14,659	12,217	7,386	5,473	5,105	5,523
Wool (incl. bundle goods)	12,782	9,701	8,749	5,501	4,040	3,756	3,853
Other	3,409	2,564	1,640	1,582	1,252	1,183	1,423
Slack socks and anklets	36,630	37,590	31,716	33,333	29,087	30,780	26,628
Cotton ²	24,483	23,429	20,064	19,979	16,305	15,959	12,474
Nylon	3,038	9,486	7,452	9,595	8,463	9,733	9,718
Acrylic	(NA)	(NA)	(NA)	2,278	3,153	3,744	2,718
Other	9,109	4,675	4,200	1,481	1,166	1,314	1,718
Crew and athletic	3,5,436	3,4,254	7,251	8,927	14,390	15,758	18,487
Cotton	3,360	2,495	4,647	6,909	7,139	6,403	
Wool	2,076	1,759	2,604	2,497	3,543	3,055	3,281
All other	(NA)	(NA)	(NA)	1,880	3,938	5,554	8,783
Knee-length	(NA)	(NA)	(NA)	1,006	2,635	3,306	3,794
Boys', infants', and children's and misses'	37,832	35,503	38,806	54,663	54,336	58,140	56,738
Boys'	5,722	6,166	11,306	16,419	15,995	18,686	18,541
Slack socks ¹	5,722	6,166	9,833	8,099	5,020	5,432	4,617
Crew and athletic	(3)	(3)	1,473	8,320	10,975	13,254	13,924
Infants'	7,981	5,395	6,415	7,813	7,952	6,923	4,931
Anklets	7,981	5,395	6,415	7,108	6,418	5,355	3,619
Crew socks	(NA)	(NA)	(NA)	705	1,534	1,508	1,312
Children's and misses'	24,149	23,952	21,085	30,431	30,389	32,531	33,266
Anklets	22,313	22,337	18,036	16,114	13,396	15,226	14,590
Other	3,836	3,615	3,049	14,317	16,993	17,305	18,676

^{NA} Not available.¹ 1950 and 1955, full-fashioned included in "Other"; thereafter, distributed among fibers used.² 1950 and 1955, boys' anklets included with men's cotton slack socks.³ 1950 and 1955, boys' and women's and misses' crew socks included with men's crew socks.⁴ Includes knee-length.Source: National Association of Hosiery Manufacturers, Charlotte, N.C.; annually in *Hosiery Statistics*.

No. 1136. SHOES AND SLIPPERS—PRODUCTION, BY CLASS: 1947 TO 1967

[In thousands of pairs. Excludes Alaska and, prior to 1965, Hawaii, except as noted. Excludes rubber footwear]

CLASS	1947	1950	1955	1960	1965	1966	1967 (prel.)
Shoes and slippers	484,964	522,532	585,369	1,600,489	629,095	646,920	603,337
Footwear, except slippers	437,312	464,506	517,300	526,574	541,736	545,832	506,406
Shoes, sandals, and playshoes	429,923	456,611	509,207	514,053	531,914	536,408	497,416
Men's	107,486	103,361	103,661	100,578	118,426	125,922	125,605
Youths' and boys'	19,829	16,721	22,097	24,128	25,924	24,892	21,807
Women's	212,381	236,059	270,908	279,822	282,203	286,666	264,966
Misses'	27,026	32,706	40,755	40,234	37,031	39,190	32,767
Children's	27,035	29,173	33,784	32,654	34,128	32,811	29,361
Infants' and babies'	36,166	38,591	38,002	36,637	34,202	27,227	22,910
Athletic shoes	4,233	3,644	4,723	7,008	6,828	6,586	6,834
Other footwear	3,156	4,261	3,370	5,513	2,994	2,888	2,156
Slippers for housewear	47,652	58,026	68,069	73,467	87,359	101,088	96,931

¹ Includes production for Hawaii, not distributed by class.Source: Dept. of Commerce, Bureau of the Census; 1947 and 1958 Censuses of Manufactures reports, and *Current Industrial Reports*, Series M31A.

No. 1137. LEATHER—PRODUCTION, BY PRINCIPAL TYPES OF RAW STOCK: 1940 TO 1967

[In thousands. Excludes Alaska and Hawaii]

YEAR	Cattle hide ¹	Calf and whole kip	Goat and kid	Sheep and lamb ²	YEAR	Cattle hide ¹	Calf and whole kip	Goat and kid	Sheep and lamb ²
1940	21,070	11,387	37,697	37,920	1958	23,818	8,069	19,892	27,453
1945	27,566	11,636	24,026	52,450	1959	23,167	6,573	22,797	32,054
1950	24,383	10,659	37,203	31,397	1960	21,969	6,332	18,835	30,478
1951	22,703	7,955	31,111	24,504	1961	22,736	6,391	14,865	31,891
1952	22,694	9,960	30,418	27,902	1962	22,528	5,981	14,213	30,321
1953	24,070	9,958	32,154	28,264	1963	21,654	5,586	14,182	34,374
1954	24,210	9,366	26,496	28,796	1964	22,834	6,535	12,874	31,648
1955	25,832	10,393	26,109	26,424	1965	23,436	6,263	14,557	30,316
1956	25,908	8,546	25,103	27,241	1966	23,830	4,720	13,372	29,302
1957	25,511	9,217	22,336	25,565	1967	23,394	4,008	8,456	28,375

¹ Beginning 1954, includes side kip.

² Includes the flesh side leather of split sheepskins (fleschers) and excludes the grain leather (skivers).

Source: Dept. of Commerce, Office of Business Economics; *Survey of Current Business*. (Original source is Tanners' Council of America, Inc., New York, N.Y.)

No. 1138. RUBBER (NATURAL, RECLAIMED, AND SYNTHETIC)—NEW SUPPLY, DISTRIBUTION, AND STOCKS: 1945 TO 1967

[In thousands of long tons. Prior to 1964, excludes Alaska and Hawaii, except for imports and exports, which also include Puerto Rico. Natural rubber refers to dry weights of all types, including liquid latex, guayule, etc. Synthetic comprises SBR (including weight of oil content, beginning 1955), neoprene, butyl, and butadiene-acrylonitrile, all years; beginning 1964, also includes polyisobutylene, chlorosulfonated polyethylene, and polysulfide, silicone, acrylic, stereo, and fluorocarbon rubbers. Reclaimed comprises both natural and synthetic rubber reclaims]

ITEM	1945	1950	1955	1960	1964	1965	1966	1967
New supply								
Domestic production	1,210	1,618	1,946	2,150	2,515	2,581	2,725	2,657
Natural	1,064	789	1,298	1,729	2,041	2,094	2,247	2,155
Reclaimed	1	—	—	—	—	—	—	—
Synthetic	243	313	326	293	276	280	277	243
Imports	820	476	970	1,436	1,765	1,813	1,970	1,912
Natural	146	820	649	420	474	487	478	502
Reclaimed	135	802	638	411	442	445	432	459
Synthetic	(Z)	1	1	(Z)	1	1	1	2
10	26	11	9	32	40	45	41	—
Distribution								
Domestic consumption	1,144	1,590	1,961	2,203	2,562	2,657	2,856	2,723
Natural	1,040	1,562	1,842	1,835	2,190	2,326	2,485	2,370
Reclaimed	105	720	635	479	432	515	554	498
Synthetic	241	304	313	277	263	270	265	241
Exports	694	538	895	1,079	1,461	1,540	1,666	1,631
Natural	104	28	118	368	366	331	371	353
Reclaimed	7	9	11	12	29	37	50	40
Synthetic	13	12	14	14	15	11	12	10
Stocks, end of year ¹	84	8	94	342	322	282	309	303
Natural	350	178	279	359	414	442	464	511
Reclaimed	119	89	110	77	87	100	83	113
Synthetic	28	36	31	33	30	30	32	28
Deliveries from Government stock-piles, natural	2,203	53	138	249	297	312	349	370

¹ Represents zero. Z Less than 500 long tons.

¹ Differences between "New supply" and "Distribution" not precisely comparable with "Stocks" due to year-end and inventory adjustments.

² Includes stocks shipped for export which had not yet cleared port.

Source: Dept. of Commerce, Business and Defense Services Administration. Monthly data in *Survey of Current Business*.

No. 1139. CHEMICALS—PRODUCTION, BY KIND: 1950 TO 1967

[Prior to 1960, excludes Alaska and Hawaii. Data for chemicals shown are restricted to a selected group composed for the most part of inorganic chemicals and related products which are sufficiently important economically to justify publication. Includes data for chemicals produced by Tennessee Valley Authority, and, beginning 1955, by Government-owned privately operated plants]

CHEMICAL	UNIT	1950	1960	1965	1966	1967 (prel.)
Acetylene ¹	Mil. cu. ft.	5,331	12,143	16,659	16,598	14,570
Aluminum chloride:						
Anhydrous (100% AlCl ₃)	Short tons	31,878	24,013	33,424	36,659	31,851
Liquid and crystal (32% B ₆)	Short tons	17,671	25,830	25,743	24,649	(NA)
Aluminum sulfate (17% Al ₂ O ₃): ²						
Commercial	Short tons	669,897	879,105	1,063,104	1,112,180	1,033,288
Iron free	Short tons	40,236	51,744	58,656	64,929	(NA)
Ammonia, synthetic anhydrous	1,000 sh. tons	1,566	4,818	8,869	10,622	11,870
Ammonium nitrate, original solution (100% NH ₄ NO ₃)	1,000 sh. tons	1,214	3,122	4,676	5,017	5,606
Ammonium sulfate, synthetic (technical) ³	1,000 sh. tons	1,138	859	1,947	2,106	1,911
Argon (refined)	Mil. cu. ft.	50	570	1,286	1,710	1,920
Calcium carbide (commercial)	Mil. cu. ft.	671	1,093	1,098	1,063	898
Calciumphosphate, dibasic (100% CaH ₂ PO ₄)	1,000 sh. tons	58,046	234,916	262,802	289,880	379,991
Carbon, activated	Short tons	37,921	59,963	85,020	91,550	84,878
Carbon dioxide (liquid, gas, and solid) ⁴	Short tons	639,906	897,877	1,089,437	1,089,049	1,172,747
Chlorine, gas ⁵	1,000 sh. tons	2,084	4,637	6,517	7,205	7,654
Chrome, yellow and orange (C.P.)	Short tons	27,098	21,372	29,248	31,409	28,716
Hydrochloric acid (100% HCl)	Short tons	618,784	970,167	1,370,092	1,519,872	1,597,682
Hydrofluoric acid, anhydrous and aqueous (100% HF)	Short tons	35,174	118,254	150,217	174,812	180,967
Hydrogen, high purity (99.5-100%) ⁷	Mil. cu. ft.	{ 13,278	31,686	35,583	32,987	
Hydrogen, lower purity (less than 99.5%) ⁷	Mil. cu. ft.	{ 45,103	{ 51,958	91,406	102,225	127,855
Hydrogen peroxide (100% by weight)	Short tons	10,787	28,690	52,566	54,608	59,426
Molybdate chrome orange (C.P.)	Short tons	3,905	6,326	9,448	10,858	9,903
Nitric acid (100% HNO ₃)	1,000 sh. tons	1,336	3,315	4,898	5,514	6,122
Nitrogen, high purity (99.5-100%)	Mil. cu. ft.	1,360	18,566	72,329	89,946	101,843
Nitrogen solutions (100% N)	Short tons	(NA) 803,957	1,111,540	1,157,251	1,341,276	
Oxygen, high purity (99.5-100% O)	Mil. cu. ft.	17,848	57,987	181,944	212,751	224,592
Oxygen, lower purity (less than 99.5%)	1,000 sh. tons	(NA) 1,470	2,170	2,114	1,957	
Phosphoric acid (100% P ₂ O ₅)	1,000 sh. tons	594	2,087	3,907	4,549	4,764
Phosphorus (white and red)	Short tons	153,233	409,096	555,388	565,550	583,071
Potassium hydroxide (88-92% KOH)	Short tons	61,885	102,614	181,313	169,598	165,368
Potassium pyrophosphate (100% K ₂ P ₂ O ₇)	Short tons	(NA) 25,934	54,841	52,823	52,632	
Soda ash: Synthetic (58% Na ₂ O): ⁹						
Total crude bicarbonate equivalent ¹⁰	1,000 sh. tons	3,991	4,558	4,926	5,000	4,828
Finished light ¹⁰	1,000 sh. tons	2,050	2,238	2,272	2,236	2,051
Finished dense	1,000 sh. tons	1,410	1,998	2,399	2,571	2,598
Soda ash, natural	1,000 sh. tons	338	790	1,494	1,738	1,748
Sodium bichromate and chromate	Short tons	89,829	121,872	141,008	141,478	131,348
Sodium chloride (100% NaClO ₃)	Short tons	22,085	91,585	134,314	154,101	150,435
Sodium hydroxide (caustic soda):						
Liquid (100% NaOH)	1,000 sh. tons	2,511	4,972	6,842	7,616	7,891
Sodium phosphate:						
Tribasic (100% Na ₃ PO ₄)	Short tons	66,801	50,977	55,146	60,002	60,104
Meta (100% Na ₂ PO ₄)	Short tons	39,412	62,583	80,636	88,012	87,276
Tetra (100% Na ₄ PO ₄)	Short tons	85,657	90,013	106,967	111,142	108,854
Acid pyro (100% Na ₂ H ₂ PO ₄)	Short tons	9,052	17,109	24,135	25,037	(NA)
Tripoly (100% Na ₅ P ₃ O ₁₀)	Short tons	233,034	689,776	923,032	1,000,563	1,045,898
Sodium silicate (soluble silicate glass, liquid and solid) (anhydrous) ¹¹	Short tons	486,203	497,348	587,755	623,317	605,341
Sodium sulfate:						
High purity (more than 99% Na ₂ SO ₄)	Short tons	184,254	303,235	428,215	436,443	418,058
Glauber's salt (100% Na ₂ SO ₄ ·10H ₂ O)	Short tons	185,626	31,902	{ 12 975,977	{ 12 1,008,612	{ 12 968,499
Lower purity (99% or less Na ₂ SO ₄)	Short tons	561,395	737,996			
Sulfuric acid, gross (100% H ₂ SO ₄) ¹³	1,000 sh. tons	13,029	17,888	24,851	28,477	28,197
Titanium dioxide (composite and pure) (100% TiO ₂)	Short tons	298,618	455,583	576,700	594,486	587,995

NA Not available. ¹ Excludes quantities of acetylene produced and consumed by railroad shops, shipyards, and small establishments using portable generators.

² Excludes quantities produced and consumed by municipalities.

³ Excludes byproduct coke-oven production.

⁴ Includes data for decolorizing and water purification grades only.

⁵ Excludes quantities produced and consumed in plants manufacturing soda ash or urea.

⁶ Total production, including quantities liquefied for use, storage, or shipment.

⁷ Beginning 1955, excludes quantities produced and consumed in manufacture of methanol and ammonia, produced by ammonia dissociation process, or disposed of as waste, e.g., vented, used as fuel, etc.

⁸ Ammonia soda and caustic carbonation processes.

⁹ Includes quantities used to manufacture caustic soda, sodium bicarbonate, and finished light and dense soda ash.

¹⁰ Excludes quantities converted to finished dense soda ash.

¹¹ Prior to 1960, includes amounts produced and consumed in making meta-, ortho-, and sesquisilicates; beginning 1960, excludes these amounts.

¹² Includes Glauber's salt converted to 100% Na₂SO₄.

¹³ Includes sulfuric acid of oleum grades.

Source: Dept. of Commerce, Bureau of the Census; compiled from manufacturers' reports and published in *Current Industrial Reports*, Series M28A.

Chemicals—Roofing and Siding

745

No. 1140. SYNTHETIC ORGANIC CHEMICALS—PRODUCTION AND SALES, BY GROUP: 1960, 1965, AND 1966

[Production and sales in millions of pounds; sales value in millions of dollars. Excludes Alaska and Hawaii]

GROUP	1960			1965			1966		
	Production	Sales	Sales value	Production	Sales	Sales value	Production	Sales	Sales value
Synthetic organic chemicals.....	53,952	28,760	6,662	88,864	46,807	9,021	100,624	52,640	9,936
Cyclic.....	17,818	10,735	3,237	28,229	16,499	3,855	31,689	18,464	4,317
Intermediates.....	9,602	3,964	622	16,865	7,551	814	19,467	8,852	925
Dyes.....	156	148	192	207	190	292	219	204	331
Synthetic organic pigments.....	40	33	64	48	38	94	51	43	108
Medicinal chemicals.....	77	55	521	100	72	321	116	77	356
Flavor and perfume materials.....	33	26	37	53	45	57	61	50	61
Plastics and resin materials.....	2,716	2,228	628	4,453	3,600	874	5,067	4,254	988
Rubber-processing chemicals.....	170	130	85	211	166	109	241	183	124
Elastomers (synthetic rubbers).....	2,283	1,949	469	2,300	1,898	443	2,482	2,108	463
Plasticizers.....	445	384	103	799	765	133	895	899	162
Surface-active agents.....	977	927	147	1,371	877	96	944	450	81
Pesticides and other related prod.....	525	455	203	683	582	378	777	605	447
Miscellaneous.....	703	485	165	1,138	625	245	1,369	739	271
Acylic.....	36,134	18,026	3,425	60,635	30,308	5,165	68,935	34,176	5,619
Medicinal chemicals.....	37	33	35	59	57	41	69	60	42
Flavor and perfume materials.....	22	21	23	46	43	28	49	49	32
Plastics and resin materials.....	3,427	3,119	1,025	7,232	6,363	1,631	8,518	7,217	1,752
Rubber-processing chemicals.....	29	22	16	41	28	14	42	26	15
Elastomers (synthetic rubbers).....	669	602	229	1,292	1,143	401	1,447	1,303	455
Plasticizers.....	157	116	45	274	267	81	312	283	89
Surface-active agents.....	555	472	131	1,799	821	204	2,378	1,316	233
Pesticides and other related prod.....	122	115	59	195	182	119	236	217	137
Miscellaneous.....	31,115	13,525	1,861	49,697	21,415	2,645	55,884	23,705	2,864

Source: U. S. Tariff Commission; annual report, *Synthetic Organic Chemicals, U. S. Production and Sales*.

No. 1141. ASPHALT AND TAR ROOFING AND SIDING PRODUCTS—SHIPMENTS: 1950 TO 1967

[In thousands of squares, except as indicated. Prior to 1960, excludes Alaska and Hawaii. A square is a quantity of material sufficient to cover 100 square feet of surface area]

PRODUCT	1950	1955	1960	1964	1965	1966	1967
Asphalt roofing.....	65,024	62,582	59,959	71,075	72,338	69,363	76,501
Smooth-surfaced.....	14,377	11,502	8,919	12,316	15,101	16,403	17,106
Mineral-surfaced.....	14,116	12,902	12,835	13,401	18,192	12,514	13,403
Strip shingles.....	32,109	33,915	33,811	40,163	39,798	38,830	42,038
Self-sealing.....	(NA)	(NA)	(NA)	11,696	14,504	15,184	10,688
Standard or regular.....	(NA)	(NA)	(NA)	28,467	25,204	21,646	22,350
Individual shingles.....	4,422	4,263	4,393	4,695	4,246	3,616	3,954
Asphalt sidings.....	2,009	1,288	872	720	628	554	467
Roll form.....	1,659	1,066	734	650	579	516	441
Shingle form.....	350	223	138	70	48	38	26
Insulated siding, all types and finishes.....	2,402	2,195	1,131	680	590	530	445
Saturated felts.....	1,000 short tons.....	721	1,039	983	995	980	880
Asphalt.....	621	905	898	946	928	827	827
Tar.....	1,000 short tons.....	100	134	85	49	51	53
Saturated and coated sheathings.....	short tons.....	12,025	9,723	11,859	10,876	8,784	6,740

NA Not available.

Source: Dept. of Commerce, Bureau of the Census; *Current Industrial Reports*, Series M29A.

No. 1142. STRUCTURAL CLAY PRODUCTS—SHIPMENTS, BY KIND: 1950 TO 1967

[Prior to 1965, excludes Alaska and Hawaii. See *Historical Statistics, Colonial Times to 1957*, series P 212, for production of brick]

PRODUCT	1950	1955	1960	1965	1966	1967
Brick (building or common and face):						
Shipments: Quantity..... mil. standard bricks	6,486	7,741	6,502	8,089	7,552	7,085
Value..... mil. dol.	164	233	224	301	290	285
Facing tile (structural), ceramic glazed, inc. glazed brick:						
Shipments: Quantity..... mil. brick equivalent	(N/A)	446	370	308	293	230
Value..... mil. dol.	(N/A)	31	31	25	25	21
Facing tile (structural), unglazed and salt glazed:						
Shipments: Quantity..... mil. tiles	(N/A)	26	12	6	5	3
Value..... mil. dol.	(N/A)	4	3	1	1	1
Structural clay tile, except facing:						
Shipments: Quantity..... 1,000 sh. tons	1,317	929	488	313	267	234
Value..... mil. dol.	15	12	8	5	5	5
Vitrified clay sewer pipe and fittings:						
Shipments: Quantity..... 1,000 sh. tons	1,568	2,056	1,855	1,732	1,610	1,572
Value..... mil. dol.	53	84	95	103	97	97
Clay floor and wall tile and accessories:						
Shipments: Quantity..... mil. sq. ft.	127	233	233	283	273	258
Value..... mil. dol.	62	128	130	142	133	128

NA Not available.

Source: Dept. of Commerce, Bureau of the Census; *Current Industrial Reports*, Series M32D.

No. 1143. REFRactories—SHIPMENTS: 1965 TO 1967

PRODUCT	Unit	1965		1966		1967 (prel.)	
		Quan-	Value	Quan-	Value	Quan-	Value
			(\$1,000)		(\$1,000)		(\$1,000)
Clay refractories.....	(X)	(X)	224,259	(X)	237,516	(X)	224,649
Bricks and shapes:							
Fire clay (incl. semisilica), except super-duty.....	M 9" equiv	307,502	49,301	311,934	50,375	1,276,242	1,53,357
Fire clay, superduty.....	M 9" equiv	85,888	25,986	91,147	26,674	79,078	24,463
High alumina ¹ (50% Al ₂ O ₃ and over).....	M 9" equiv	45,955	23,894	51,364	26,951	49,412	26,784
Ladle brick.....	M 9" equiv	220,285	26,509	210,905	26,266	185,314	23,766
Sleeves, nozzles, runner brick and tuyeres.....	M 9" equiv	49,768	12,490	51,222	12,919	45,033	12,232
Glass-house pots, tank blocks.....	Short tons.....	12,667	4,291	15,518	5,273	(1)	(1)
Insulation firebrick and shapes.....	M 9" equiv	62,203	16,249	77,638	20,268	59,363	17,528
Hot top refractories.....	Short tons.....	68,695	5,035	66,460	5,074	48,436	4,015
Clay kiln furniture, radiant heater elements, potters' supplies.....	Short tons.....	(S)	8,240	(S)	8,238	(S)	7,851
Refractory bonding mortars ²	Short tons.....	75,899	8,842	79,913	9,364	77,361	10,384
Plastic refractories and ramming mixes.....	Short tons.....	192,199	17,422	201,518	18,677	188,692	16,855
Castable refractories (hydraulic setting).....	Short tons.....	184,368	19,746	209,392	22,067	196,871	21,245
Other clay refractory materials sold in lump or ground form.....	Short tons.....	195,763	5,322	199,291	5,329	225,130	6,167
Nonclay refractories.....	(X)	(X)	310,925	(X)	334,901	(X)	298,995
Bricks and shapes:							
Silica.....	M 9" equiv	109,586	21,109	97,244	19,057	71,191	14,701
Magnesite and magnesite-chrome.....	M 9" equiv	107,145	98,259	106,697	100,446	94,082	90,200
Chrome and chrome-magnesite.....	M 9" equiv	33,636	26,000	34,878	27,209	22,312	18,923
Graphite crucibles, retorts ⁴	Short tons.....	17,728	13,463	19,525	14,964	16,587	13,727
Mullite ⁵	M 9" equiv	6,429	8,414	7,929	10,246	6,566	8,241
Extra-high alumina ⁶	M 9" equiv	3,551	8,481	3,802	9,484	2,861	7,363
Silicon carbide.....	M 9" equiv	3,517	11,630	3,996	12,415	8,999	13,154
Zircon and zirconia.....	M 9" equiv	1,496	4,654	1,958	5,973	1,435	5,397
Forsterite, molten cast, dolomite ⁷	M 9" equiv	(S)	37,615	26,847	40,207	25,760	41,659
Mortars.....	Short tons.....	149,079	14,215	131,415	13,368	112,051	12,347
Nonclay refractory castables ⁸	Short tons.....	24,690	3,329	27,331	5,439	31,246	6,785
Plastic refractories, ramming mixes ⁹	Short tons.....	210,355	28,595	221,668	31,124	211,019	29,864
Other nonclay refractory materials sold in lump or ground form.....	Short tons.....	358,889	34,152	434,441	44,969	384,431	35,633
Other clay, dead-burned magnesia or magnesite.....	Short tons.....	649,406	17,445	668,121	14,933	100,774	6,241

^S Withheld because data did not meet publication standards. ^X Not applicable.

¹ Included in "Fire clay, except superduty." ² Made substantially of calcined diaspore or bauxite.

³ Bonding mortars containing more than 60% Al₂O₃ dry basis included under nonclay refractories.

⁴ Includes stopper heads and other shaped refractories containing natural graphite.

⁵ Made predominantly of kyanite, sillimanite, and andalusite, or synthetic mullite.

⁶ Made predominantly of fused bauxite, fused or dense-sintered alumina.

⁷ Includes dolomite-magnesite, pyrophyllite and other nonclay brick and shapes.

⁸ Hydraulic setting. ⁹ Wet and dry types.

Source: Dept. of Commerce, Bureau of the Census; *Current Industrial Reports*, Series M32C.

No. 1144. GLASSWARE—SHIPMENTS: 1965 AND 1966

[For definitions of individual product lines, see source]

PRODUCT	1965			1966		
	Total ¹		By selected establish- ments ² value (\$1,000)	Total ¹		By selected establish- ments ² value (\$1,000)
	Quantity	Value (\$1,000)		Quantity	Value (\$1,000)	
Total	(X)	(3)	647,723	(X)	(2)	767,554
Table, kitchen, art, and novelty glassware	(X)	(D)	248,532	(X)	(D)	264,753
Machine-made:						
Tumblers ⁴	1,000 dozen	65,130	66,451	62,743	69,385	67,318
Stemware	1,000 dozen	7,032	17,123	10,217	7,103	18,001
Tableware, cookware, ovenware, and kitchenware	1,000 pieces	402,975	107,400	103,543	430,608	116,358
Ornamental, novelty, smokers' accessories		(X)	23,207	20,891	(X)	25,163
Handmade:						
Tumblers	1,000 pieces	11,474	4,213	(D)	13,185	4,863
Stemware	1,000 dozen	1,589	11,039	(D)	1,708	12,889
Tableware	1,000 pieces	8,637	8,702	(D)	9,381	9,977
Other		(X)	15,511	(D)	(X)	16,086
Lighting and electronic glassware		(X)	(D)	279,493	(X)	(D)
Automotive lighting glassware		(X)	20,121	20,121	(X)	19,696
Searchlight and other lenses		(X)	3,583	(D)	(X)	4,119
Electronic-tube blanks		(D)	7,144	(D)	(D)	9,299
Tubing and cane for electric light bulbs ⁵		(X)	31,083	29,757	(X)	36,432
Electric light bulb blanks, TV tube blanks and parts ⁶		(X)	175,682	108,602	(X)	265,285
Bowls and enclosing globes, lamp chimneys: ⁷						
Interior		(X)	28,076	25,290	(X)	28,805
Exterior		(X)	7,271	7,271	(X)	7,871
All other glassware		(X)	(D)	119,698	(X)	(D)
Tubing, rods and canes, all types, exc. electrical and electronic		(X)	13,219	(D)	(X)	17,297
Scientific and laboratory		(X)	58,927	(D)	(X)	64,708
Industrial and technical		(X)	42,619	(D)	(X)	48,388
Ophthalmic lens blanks and optical instrument lens blanks		(X)	20,930	(D)	(X)	25,575
Other glassware		(X)	38,209	23,114	(X)	44,281

¹ Withheld to avoid disclosing figures for individual companies. ^X Not applicable.² Includes shipments valued between \$50 million and \$100 million by establishments manufacturing glassware primarily from glass received from other establishments.³ Establishments manufacturing glassware primarily from glass produced in the same establishment.⁴ For 1965, value totaled between \$700 million and \$750 million and for 1966 between \$850 million and \$900 million.⁵ One-piece, excluding packers' tumblers.⁶ Includes tubing and cane for fluorescent and neon lighting. ⁷ Includes lamp parts, shades, reflectors, and other lighting glassware.Source: Dept. of Commerce, Bureau of the Census; *Current Industrial Reports*, Series MA-32 E (66)-1.

No. 1145. FLAT GLASS—PRODUCTION AND SHIPMENTS: 1966 AND 1967

[In thousand boxes of 50 square feet, each single strength or equivalent, except as indicated]

PRODUCT	1966			1967		
	Production ¹	Shipments		Production ¹	Shipments	
		Quantity	Value (\$1,000)		Quantity	Value (\$1,000)
Flat glass, total	(X)	(X)	343,138	(X)	(X)	332,067
Sheet (window) glass, not rolled	23,710	22,930	136,785	21,939	21,334	131,567
Single strength, uncolored	9,632	9,866	54,982	9,845	9,847	56,712
Double strength, incl. greenhouse, uncolored	4,422	4,403	27,421	4,280	4,188	26,813
Heavy sheet, uncolored	8,042	6,975	40,902	6,555	6,055	37,538
Thin, incl. picture glass, and tinted or colored glass, all thicknesses	1,714	1,686	18,480	1,250	1,234	10,504
Plate, float, and rolled and wire glass ²	878,893	582,543	206,353	830,700	547,193	200,500
Plate and float:						
Not over $\frac{1}{8}$ " thick	1,000 sq. ft.	380,877	265,301	79,983	381,306	282,505
Over $\frac{1}{8}$ " but not over $\frac{1}{4}$ " thick	1,000 sq. ft.	416,903	254,868	99,157	378,901	210,443
Plate and float, over $\frac{1}{4}$ " thick, and rolled and wire glass	1,000 sq. ft.	72,113	62,374	27,213	70,403	54,245

¹ X Not applicable.² Includes quantities shipped and quantities incorporated into other products manufactured by establishments producing glass.Source: Dept. of Commerce, Bureau of the Census; *Current Industrial Reports*, Series M32A(67)-5.

No. 1146. PIG IRON AND FERROALLOYS—SUMMARY: 1940 TO 1967

[In thousands of short tons, except furnaces. See *Historical Statistics, Colonial Times to 1957*, series P 233]

ITEM	1940	1945	1950	1955	1960	1965	1966	1967
Blast furnaces, total number, Jan. 1.....	232	243	248	261	263	239	236	232
Number in blast, Jan. 1.....	195	218	218	206	229	191	161	164
Blast furnace production.....	46,979	54,166	65,440	77,790	67,320	88,859	92,150	87,647
Pig iron.....	40,072	53,223	64,587	76,857	66,481	88,185	91,500	86,984
Ferroalloys.....	907	943	853	932	839	674	650	663
Electric furnaces, ferroalloys.....	419	753	961	1,474	1,246	2,059	1,853	1,825
Total production.....	47,399	54,919	66,400	79,264	68,566	90,918	94,003	89,472
Basic.....	33,988	39,867	49,880	62,485	58,261	80,431	83,473	81,344
Bessemer and low-phosphorus.....	7,835	8,570	8,426	7,699	3,791	2,936	3,091	1,888
Foundry (incl. ferrosilicon).....	2,791	3,067	3,646	3,558	2,152	2,303	2,192	2,078
Malleable.....	1,832	2,350	3,181	3,531	2,673	2,806	2,848	1,830
Ferromanganese and spiegleisen.....	747	706	777	955	878	1,009	913	943
All other ¹	206	360	490	1,035	811	1,433	1,486	1,389
Materials used ²								
Iron and manganese ore ³	79,672	91,276	112,156	127,753	104,608	133,470	140,572	135,649
Mill cinder, scrap, scale, etc.....	7,480	9,749	10,731	15,210	9,034	11,272	9,608	8,885
Coke.....	40,451	48,965	59,549	67,061	49,772	57,880	58,620	54,917
Limestone, dolomite, etc.....	16,678	20,863	27,708	29,744	15,808	17,942	16,585	14,422

¹ Prior to 1965, silvery pig iron included in "Foundry"; thereafter, in "All other."² Materials consumed in manufacture of pig iron only.³ Includes agglomerated products.

No. 1147. PIG IRON AND FERROALLOYS—PRODUCTION, BY STATES: 1945 TO 1967

[In thousands of short tons]

STATE	1945	1950	1955	1960	1965	1966	1967
Total.....	54,919	66,400	79,264	68,566	90,918	94,003	89,472
Pig iron.....							
Alabama.....	53,223	64,587	76,857	66,481	88,185	91,500	86,984
Alabama.....	3,552	4,347	4,924	3,541	4,290	4,389	4,290
Colorado, Utah, California.....	1,642	2,653	3,561	3,735	4,877	4,897	4,756
Illinois.....	5,045	6,024	6,489	5,307	6,294	6,639	6,309
Indiana.....	5,982	7,018	8,717	8,404	11,020	11,955	12,167
Kentucky, Tennessee, Texas.....	808	1,460	1,713	7,987	10,875	11,119	10,824
Maryland, West Virginia.....	3,519	5,203	6,094	7,987	10,875	11,119	10,824
Michigan, Minnesota.....	1,921	2,830	4,002	4,981	7,533	7,932	7,439
New York ¹	3,295	4,302	5,144	4,205	6,100	6,488	6,172
Ohio.....	11,259	12,510	15,370	11,788	15,407	16,406	14,485
Pennsylvania.....	16,171	18,240	20,844	16,533	21,789	21,675	20,542
Ferroalloys.....							
New York ²	1,696	1,813	2,406	2,085	2,733	2,503	2,488
Ohio.....	449	392	309	153	111	110	109
Pennsylvania.....	204	198	547	658	785	754	734
Tennessee.....	573	554	590	510	551	473	468
Virginia, West Virginia, South Carolina.....	66	60	464	345	644	590	559
Other States.....	171	287	497	419	642	576	618

¹ Includes Massachusetts through 1955.² Includes New Jersey through 1955.

No. 1148. STEEL—PRODUCTION OF RAW STEEL: 1940 TO 1967

[In thousands of short tons, except index, 1957-59=100. Excludes foundries which normally produce only for castings. See *Historical Statistics, Colonial Times to 1957*, series P 208-207, for production in long tons]

YEAR	Total	Index	Open hearth	Bessemer	Electric	Basic oxygen process	YEAR	Total	Index	Open hearth	Bessemer	Electric	Basic oxygen process
1940.....	66,983	68.8	61,573	3,709	1,701	-	1959.....	93,446	96.2	81,669	1,380	8,533	1,864
1945.....	79,702	82.0	71,940	4,305	3,457	-	1960.....	99,282	101.9	86,368	1,189	8,379	3,346
1950.....	96,836	99.7	86,262	4,533	6,039	-	1961.....	98,014	100.9	84,502	881	8,664	3,967
1953.....	111,610	114.9	100,474	3,856	7,280	-	1962.....	98,328	101.2	82,957	805	9,013	5,553
1954.....	88,812	90.9	80,328	2,548	5,436	-	1963.....	106,261	112.5	88,834	963	10,920	8,544
1955.....	117,036	120.5	105,359	3,320	8,050	307	1964.....	127,076	130.5	98,098	858	12,678	15,444
1956.....	115,216	118.3	102,841	3,228	8,641	506	1965.....	131,462	135.3	94,193	586	13,804	22,879
1957.....	112,715	116.0	101,658	2,475	7,971	611	1966.....	134,101	138.1	85,025	278	14,780	33,928
1958.....	85,255	87.8	75,880	1,396	6,656	1,323	1967.....	127,213	131.0	170,690	(1)	15,089	41,434

- Represents zero. ¹ Bessemer included with open hearth.Source of tables 1146-1148: American Iron and Steel Institute, New York, N.Y.; *Annual Statistical Report*. (Copyright.)

No. 1149. IRON AND STEEL PRODUCTS—PRODUCTION, BY KIND: 1940 TO 1967

[In thousands of short tons. See *Historical Statistics, Colonial Times to 1957*, series P 208 and P 210-211, for production in long tons for selected items]

KIND	1940	1950	1955	1960	1965	1966	1967
Hot-rolled products							
Plates	48,660	75,191	90,658	76,446	99,304	99,205	98,084
Sheets	4,323	7,386	8,191	7,449	11,404	11,021	10,120
Black plate	11,706	22,693	31,517	29,815	39,207	39,965	37,007
Strip	522	158	-	-	-	-	-
Coils for cold reduced black plate and tin plate	2,078	3,904	3,684	1,549	1,791	1,706	1,417
Hoops	3,104	5,991	7,579	7,958	7,803	7,695	8,548
Cotton ties and baling bands	97	37	16	11	(1)	(1)	(1)
Bars—merchant	45	49	64	(1)	(1)	(1)	(1)
Bars—concrete reinforcing	6,459	9,353	10,123	7,752	10,078	9,858	8,921
Bars—light shapes	1,426	1,833	2,393	2,358	3,772	3,713	4,089
Structural shapes—heavy	877	1,063	1,264	1,040	1,416	1,424	1,305
Steel piling	3,356	4,379	5,072	5,088	6,225	6,263	5,681
Rails	186	243	303	286	668	549	519
Joint bars and tie plate bars	1,679	1,850	1,227	711	766	878	768
Skelp	516	656	473	172	197	266	201
Blanks or pierced billets	2,709	4,164	5,144	3,193	3,600	3,824	3,484
Wire rods	2,321	4,031	4,891	3,545	4,277	4,218	3,949
Rolled forging billets	4,352	5,820	6,098	4,265	5,081	5,303	4,787
Blooms, billets, etc., for export	920	1,215	1,959	{ 927	{ 1,806	{ 1,598	{ 1,695
Car wheels (rolled steel)	1,678	11	242		661	374	120
All other	191	260	316	289	331	341	289
	116	101	102	91	221	199	189
Miscellaneous products: ²							
Tin plate and terneplate	2,739	4,640	5,157	5,901	5,441	5,453	5,807
Galvanized sheets and strip	1,695	2,274	2,875	3,102	4,927	5,008	4,682
Wire (plain)	3,072	4,855	4,787	3,263	3,805	3,784	3,444
Wire nails	640	876	653	347	310	325	308
Pipes and tubes (black)	4,273	9,310	10,039	7,638	8,941	9,599	9,609
Forgings made by rolling mills ³	623	457	547	434	712	803	698
Cold finished bars	891	1,745	2,074	1,562	2,011	2,212	2,002
Sheets (cold rolled)	3,630	10,483	16,855	16,479	20,733	21,148	19,678
Strip (cold rolled)	939	2,203	2,496	1,718	2,285	2,131	2,167
Galvanized pipe	708	1,103	1,101	649	711	787	755

¹ Represents zero.

¹ Beginning 1960, "Cotton ties and baling bands" included in "Strip"; beginning 1965, "Hoops" also included in "Strip."

² These are mostly further elaborations of products listed above.

³ Includes forged axles.

Source: American Iron and Steel Institute, New York, N.Y.; *Annual Statistical Report*. (Copyright.)

No. 1150. IRON AND STEEL—WHOLESALE PRICE INDEXES: 1940 TO 1968

[1957-59=100. Prior to 1962, excludes Alaska and Hawaii; for treatment in index weights, see text, p. 339]

YEAR	Iron and steel, total	STEEL MILL PRODUCTS			Pig iron and ferro-alloys	Iron ore	Scrap, iron and steel	Foundry and forge shop products
		Total	Finished	Semi-finished				
1940	37.7	36.7	37.3	31.5	(NA)	(NA)	(NA)	(NA)
1945	39.3	37.9	38.5	32.9	(NA)	(NA)	(NA)	(NA)
1950	66.9	62.9	63.1	60.7	69.8	69.9	101.0	67.6
1955	83.2	81.8	81.9	81.9	82.7	91.1	101.0	82.0
1960	100.6	102.1	102.1	102.0	96.3	97.1	79.9	103.1
1962	99.3	101.4	101.4	101.8	91.1	93.9	89.0	103.6
1963	99.1	102.0	102.0	102.3	81.8	93.1	66.5	103.6
1964	100.5	102.8	102.8	103.5	77.7	90.6	79.3	104.7
1965	101.4	103.3	105.3	103.3	80.2	90.5	81.6	106.1
1966	102.3	104.7	104.7	103.7	80.2	90.5	77.3	108.0
1967	103.6	106.0	106.1	105.0	80.0	89.9	72.5	111.6
March	103.3	105.6	105.7	104.3	80.2	90.5	74.1	111.0
1968, March	105.5	107.9	107.9	107.2	80.3	88.2	75.4	113.9

NA Not available.

Source: Dept. of Labor, Bureau of Labor Statistics; monthly and annual reports, *Wholesale Prices and Price Indexes*.

Manufactures

No. 1151. STEEL PRODUCTS—NET SHIPMENTS, BY MARKET CLASSES: 1940 TO 1967
[In thousands of short tons. Comprises carbon, alloy, and stainless steel]

MARKET CLASSES	1940	1945	1950	1955	1960	1965	1966	1967
Total	45,851	57,242	72,232	84,717	71,149	92,666	89,995	83,897
Steel for converting and processing	1,646	2,706	3,900	3,753	2,928	3,932	3,153	2,837
Forgings, not elsewhere classified	435	1,418	1,082	1,268	841	1,250	1,323	1,208
Bolts, nuts, rivets, and screws	708	1,083	1,410	1,475	1,072	1,234	1,320	1,128
Steel service centers and distributors	6,687	9,571	13,360	15,758	12,480	16,369	16,400	14,863
Oil and gas supply houses	654	667	1,684	2,196	11,125	1,556	1,536	1,493
Other	6,033	8,904	11,676	13,562	1,355	14,813	14,864	13,370
Construction, including maintenance	5,959	6,060	8,602	9,682	9,664	11,836	11,862	11,375
Rail transportation	150	66	124	75	51	(1)	(1)	(1)
Oil and gas	991	1,396	3,039	2,448	2,186	2,908	2,514	2,509
Other	4,818	4,598	5,439	7,159	7,447	9,528	9,348	8,866
Contractors' products	(2)	(2)	3,075	3,982	3,602	5,018	4,969	4,582
Automotive	7,325	4,071	14,472	18,722	14,610	20,123	17,984	16,488
Vehicles, parts, etc.	7,185	3,774	13,923	18,203	14,194	19,423	17,302	15,932
Forgings	140	297	549	519	416	700	682	556
Rail transportation	3,777	5,121	4,299	3,521	2,525	3,806	4,332	3,225
Railroad rails, trackwork, and equip.	1,202	1,451	2,222	1,580	723	3,930	1,173	888
Freight cars, passenger cars, locomotives	2,575	3,670	{ 2,029	1,801	1,763	2,875	3,159	2,337
Street railways and rapid transit systems			48	40	39	(3)	(3)	(3)
Shipbuilding and marine equipment	940	2,719	327	601	622	1,051	1,017	943
Aircraft	48	301	52	97	78	94	129	102
Oil and gas drilling	(2)	(2)	620	793	404	380	377	315
Mining, quarrying, and lumbering	141	210	289	269	288	392	392	345
Agricultural	920	1,120	1,538	1,337	1,003	1,483	1,705	1,409
Agricultural machinery	(NA)	(NA)	1,298	1,112	765	1,169	1,318	1,090
Other	(NA)	(NA)	240	225	238	314	387	319
Machinery, industrial equip., and tools	1,108	1,607	3,474	4,699	3,958	5,873	5,747	4,994
Electrical machinery and equipment	777	819	1,837	2,292	2,078	2,985	3,021	2,808
Appliances, utensils, and cutlery	950	675	2,088	2,199	1,760	2,179	2,311	2,092
Other domestic and commercial equip.	1,210	1,433	1,804	2,189	1,959	2,179	2,215	2,060
Containers, packaging and shipping mtls.	2,985	4,333	5,911	6,723	6,429	7,331	6,597	7,255
Cans and closures	(NA)	(NA)	4,339	4,947	4,976	5,887	5,035	5,762
Barrels, drums, and shipping pails	(NA)	(NA)	925	983	842	810	827	810
Other	(NA)	(NA)	647	793	611	654	735	683
Ordnance and other military	(NA)	5,509	195	857	165	289	686	1,622
Exports (reporting companies only)	8,099	3,793	2,567	3,583	2,563	2,078	1,541	1,407
Nonclassified shipments	2,135	4,693	1,330	919	2,120	2,785	2,914	2,839

NA Not available. ¹ Beginning 1965, "Rail transportation" included in "Other."

² Included in "Construction, including maintenance."

³ Beginning 1965, "Street railways and rapid transit systems" included in "Railroad rails, trackwork."

Source: American Iron and Steel Institute, New York, N.Y.; *Annual Statistical Report*. (Copyright.)

No. 1152. IRON AND STEEL—AGGREGATE EXPORTS OF SELECTED ITEMS: 1940 TO 1967

[Quantities in thousands of short tons; values in millions of dollars. Includes exports of Puerto Rico to foreign countries. Includes ferromanganese. Excludes steam and hot water heating boilers and radiators. Includes shipments under foreign aid programs; beginning 1950, also includes civilian supply shipments. Beginning 1952, quantity figures exclude, but value figures include, data for wire cloth and other items for which quantities were not reported]

YEAR	Quantity	Value	YEAR	Quantity	Value	YEAR	Quantity	Value
1940	11,876	524	1955	9,723	979	1962	7,597	947
1945	5,203	461	1956	11,574	1,281	1963	9,208	1,048
1950	3,248	465	1957	13,657	1,623	1964	12,051	1,317
1951	3,783	612	1958	6,328	1,046	1965	8,934	1,202
1952	4,854	771	1959	7,009	885	1966	7,763	1,155
1953	3,711	640	1960	11,493	1,187	1967	9,421	1,240
1954	4,826	653	1961	12,442	1,140			

Source: Dept. of Commerce, Bureau of the Census; prior to 1947, *Foreign Commerce and Navigation of the United States*; thereafter, *Quarterly Summary of Foreign Commerce of the United States*, and unpublished data.

Ferrous Castings—Metal Products

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No. 1153. FERROUS CASTINGS—SHIPMENTS AND UNFILLED ORDERS: 1950 TO 1967

[In thousands of short tons. Prior to 1964, excludes Alaska and Hawaii. Gray iron castings, except 1950, are based on a sample of foundries; all other data on a complete count]

ITEM	1950	1955	1960	1964	1965	1966	1967 (prel.)
GRAY IRON CASTINGS							
Shipments¹	13,725	14,838	11,594	14,316	15,713	15,716	14,328
Pressure pipe and fittings	1,215	1,687	1,336	1,860	1,876	1,805	1,781
Soil pipe and fittings	795	870	782	940	958	986	940
All other gray iron castings	11,715	12,281	9,476	11,516	12,879	12,925	11,607
Unfilled orders, Dec. 31²	2,142	1,075	553	855	882	961	913
Pressure pipe and fittings	617	277	146	198	214	216	313
Soil pipe and fittings	208	27	16	14	18	13	16
All other gray iron castings	1,317	771	391	643	650	732	584
MALLEABLE IRON CASTINGS							
Shipments	942	1,105	821	1,001	1,136	1,131	1,040
For sale	537	653	467	589	648	689	613
For own use	405	452	354	413	488	442	427
Standard malleable	(NA)	(NA)	632	736	827	850	752
Pearlitic malleable	(NA)	(NA)	189	265	309	281	288
Unfilled orders, Dec. 31²	222	123	55	122	174	182	120
Standard malleable	(NA)	(NA)	41	92	132	143	82
Pearlitic malleable	(NA)	(NA)	13	30	42	39	38
STEEL CASTINGS							
Shipments¹	1,481	1,531	1,392	1,835	1,961	2,156	1,857
Carbon	1,130	1,088	1,016	1,305	1,378	1,526	1,293
Alloy	351	443	376	530	583	630	564
Unfilled orders, Dec. 31²	570	475	163	337	436	591	293
Carbon	476	364	125	264	325	445	201
Alloy	94	111	38	78	111	146	92

NA Not available. ¹ Includes shipments "for own use."

² Unfilled orders "for sale" only. Excludes unfilled orders of captive plants.

Source: Dept. of Commerce, Bureau of the Census. Monthly data in *Current Industrial Reports*, Series M33A, and M33-1.

No. 1154. COPPER-BASE MILL AND FOUNDRY PRODUCTS—SHIPMENTS: 1950 TO 1967

[In millions of pounds, metal weight. Excludes Alaska and Hawaii]

TYPE OF PRODUCT	1950	1955	1960	1963	1964	1965	1966	1967 (prel.)
Total	5,037	5,130	4,298	5,184	5,899	6,288	6,894	5,973
Brass mill products	2,554	2,532	1,878	2,465	2,787	2,974	3,326	2,595
Alloyed ¹	1,663	1,644	1,128	1,372	1,566	1,711	2,009	1,604
Unalloyed	890	888	750	1,093	1,221	1,263	1,317	991
Copper wire mill products ²	1,427	1,556	1,521	1,711	1,992	2,177	2,494	2,356
Brass and bronze foundry products	1,057	999	862	957	1,063	1,075	1,007	966
Copper-base powder mill products	(NA)	43	38	51	57	62	67	56

NA Not available.

¹ Excludes webbing scrap generated in production of military ammunition cups and discs. ² Copper content.

Source: Dept. of Commerce, Bureau of the Census and Business and Defense Services Administration; *Copper Industry Report, 1964*, and *Current Industrial Reports*, Series B1DSAF-84(67)-4.

No. 1155. ALUMINUM AND MAGNESIUM MILL PRODUCTS—NET SHIPMENTS: 1950 TO 1967

[In millions of pounds. Prior to 1964, excludes Alaska and Hawaii. Producers' net shipments consist of total shipments less shipments to other metal mills for further fabrication into other forms of mill products]

ITEM	1950	1955	1960	1964	1965	1966	1967 (prel.)
Aluminum mill products	1,713	2,792	3,049	4,834	5,692	6,459	6,352
Plate, sheet, and foil	1,163	1,543	1,637	2,630	3,019	3,370	3,317
Rolled structural shapes, rod, bar and wire	1,270	368	392	622	800	930	919
Extruded shapes, and tubing	258	775	987	1,447	1,719	1,916	1,717
Powder, flake and paste	22	36	33	46	59	111	234
Forgings ¹	(¹)	70	50	88	95	132	165
Magnesium mill products	13	21	21	23	24	27	(NA)

NA Not available. ¹ Forgings included with rolled rod and bar.

Source: Dept. of Commerce, Bureau of the Census; *Current Industrial Reports*, Series M33-2 and M33G.

No. 1156. NONFERROUS CASTINGS—SHIPMENTS AND UNFILLED ORDERS: 1950 TO 1967

[In thousands of pounds. Prior to 1960, excludes Alaska and Hawaii. Shipments include "for own use." Unfilled orders are for the end of the year and comprise "for sale" only. Data for 1950 based on complete coverage; other years based on sample and subject to sampling variation; see text, pp. 715-717]

ITEM	1950	1955	1960	1965	1966	1967 (prel.)
Shipments, all types.....	2,215,588	2,663,031	2,201,127	3,436,800	3,696,468	3,407,393
Unfilled orders, all types.....	303,305	273,698	148,414	252,042	316,517	244,350
Copper and copper-base alloy:						
Shipments.....	1,056,973	1,008,898	759,658	889,143	1,006,254	966,447
Unfilled orders.....	73,940	57,241	21,914	30,902	43,807	33,326
Aluminum and aluminum-base alloy:						
Shipments.....	543,082	827,162	774,548	1,408,959	1,639,947	1,534,713
Unfilled orders.....	113,300	123,881	71,398	137,576	177,996	141,941
Zinc and zinc-base alloy:						
Shipments.....	579,332	778,000	622,713	1,064,549	974,558	837,541
Unfilled orders.....	106,855	86,120	51,516	71,451	87,599	64,390
Magnesium and magnesium-base alloy:						
Shipments.....	15,224	27,854	23,580	32,293	44,771	39,979
Unfilled orders.....	7,654	5,981	3,156	11,198	6,030	4,029
Lead and lead-base alloy die: ¹						
Shipments.....	20,977	21,117	20,678	41,856	30,938	28,713
Unfilled orders.....	1,526	475	430	915	1,085	664

¹ Excludes lead die castings for battery plates and parts (shipments of 146 million pounds in 1950).

Source: Dept. of Commerce, Bureau of the Census; *Current Industrial Reports*, Series M33E.

No. 1157. ELECTRICAL MACHINERY AND RELATED PRODUCTS—VALUE OF SHIPMENTS: 1947 TO 1966

[In millions of dollars. Prior to 1960, excludes Alaska and Hawaii. Figures for 1950 and 1955 are based on sample and subject to sampling variation; see Technical Note, p. 717. "N.e.c." means not elsewhere classified]

PRODUCT	1947	1950	1955	1960	1964	1965	1966
Carbon and graphite products.....	69	100	152	187	244	277	294
Commercial radio communications, radio navigation aids, and broadcast equipment.....	225	269	1,167	2,347	3,635	3,488	4,069
Electric lamps (bulbs).....	192	243	337	490	576	643	700
Electrical appliances:							
Electric fans (except industrial type).....	49	60	75	76	116	98	99
Household water heaters.....	60	64	49	50	67	66	66
Small household electric appliances (except fans).....	249	306	426	471	612	701	764
Household ranges and parts.....	132	218	224	240	295	325	332
Electrical equipment for internal combustion engines.....	337	487	700	772	905	1,059	1,124
Electrical measuring instruments.....	166	150	399	795	795	872	1,031
Electrical welding apparatus.....	108	110	212	283	368	433	481
Electronic hearing aids.....	17	23	32	49	37	36	37
Electronic tubes:							
Transmitting and industrial type tubes, except X-ray tubes.....	25	(S)	181	256	254	270	305
Radio and TV receiving-type tubes, except cathode ray.....	87	198	359	307	259	263	304
Cathode ray tubes (TV receiver type) ²	7	(S)	205	213	291	432	774
Electronic components and accessories, n.e.c. ³	349	697	1,061	2,163	2,558	3,571	4,808
Household radio receivers, television sets, radio phonographs, phonographs, and record players.....	810	1,687	1,508	1,223	1,871	2,463	3,138
Motors and generators.....	856	888	1,342	1,486	1,687	1,986	2,227
Phonograph records.....	102	85	80	149	204	198	219
Primary batteries (dry and wet) including parts and supplies.....	78	95	121	153	204	221	264
Storage batteries.....	293	319	365	405	520	610	613
Switchgear and switchboard apparatus.....	361	332	663	898	1,085	1,269	1,476
Transformers.....	327	405	623	724	781	891	1,032
Wiring devices and supplies.....	376	492	698	939	1,024	1,127	1,281
X-ray and therapeutic apparatus ⁴	58	48	(S)	88	117	121	156

S. Withheld because data did not meet publication standards.

¹ Prior to 1960, includes dry shavers (electric razors) and soldering irons. ² Includes rebuilt tubes.

³ Prior to 1960, excludes solid state semi-conductor devices, electron tube parts, and phonograph needles and includes loudspeakers, speaker systems and horns, microphones, chassis for home-type radio and TV receivers, and connectors for electronic application.

⁴ Includes X-ray accessories and dental and industrial X-ray components and assemblies.

Source: Dept. of Commerce, Bureau of the Census; *Annual Survey of Manufactures*, U.S. Census of Manufactures, and *Current Industrial Reports*.

Home Appliances

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No. 1158. MANUFACTURERS' SALES AND RETAIL VALUE OF HOME APPLIANCES: 1955 TO 1967

[Compiled from reports of associations and manufacturers. Sales include exports. Except as indicated, covers electric appliances only]

PRODUCT	SALES (1,000 units)					RETAIL VALUE (mil. dol.)				
	1955	1960	1965	1966	1967	1955	1960	1965	1966	1967
Home laundry	5,788	4,775	6,567	7,010	7,011	1,341	1,148	1,398	1,497	1,511
Dryers, clothes	1,397	1,280	2,098	2,411	2,625	309	261	367	433	470
Electric	1,028	818	1,385	1,643	1,800	217	180	236	286	310
Gas	360	442	710	768	825	92	102	131	147	161
Washing machines	4,391	3,364	4,430	4,559	4,343	1,032	817	1,014	1,046	1,021
Automatic and semiautomatic	3,123	2,801	3,771	3,964	3,893	845	697	916	959	964
Wringing and spinner	1,268	763	659	595	450	187	120	97	86	68
Washer-drier combinations	(NA)	151	39	40	43	(NA)	70	18	18	19
Other major appliances	13,697	12,526	16,751	16,748	16,348	2,977	2,665	3,093	3,146	3,087
Dishwashers	295	555	1,280	1,511	1,565	90	142	276	327	333
Food waste disposers	520	760	1,360	1,438	1,340	60	61	82	86	80
Freezers	1,100	1,045	1,160	1,096	1,100	440	308	271	255	256
Ranges, electric	1,600	1,495	2,056	2,030	1,870	424	412	446	451	414
Free-standing	1,400	860	1,285	1,338	1,330	367	224	290	305	306
Built-in	200	635	780	692	540	57	189	155	146	108
Ranges, gas	2,384	1,814	2,266	2,190	2,128	223	271	434	423	416
Free-standing	2,234	1,475	1,565	1,499	1,559	(NA)	199	260	247	265
Other	100	339	701	691	589	(NA)	72	175	175	151
Refrigerators, electric	4,200	3,475	4,930	4,916	4,720	1,323	1,129	1,282	1,313	1,289
Water heaters, electric	900	715	1,005	1,036	1,114	104	75	92	89	98
Water heaters, gas	2,748	2,668	2,614	2,531	2,511	234	267	200	202	201
Electric housewares	(NA)	35,062	66,658	69,355	70,673	(NA)	891	1,385	1,462	1,528
Bed coverings	1,460	3,335	4,610	4,400	4,100	45	77	78	75	70
Blenders	405	455	1,800	2,300	3,000	14	16	45	58	75
Broilers	(NA)	(NA)	1,890	2,170	2,550	(NA)	(NA)	43	40	65
With rotisseries	(NA)	(NA)	515	670	700	(NA)	(NA)	18	27	32
Without rotisseries ¹	(NA)	(NA)	1,375	1,500	1,890	(NA)	(NA)	25	23	33
Can openers, and can opener-										
knife sharpeners	(NA)	1,200	4,300	4,600	4,900	(NA)	28	60	60	54
Coffee makers, automatic	3,675	4,835	6,600	7,200	8,000	72	94	104	130	144
Corn poppers	780	780	1,105	950	1,405	4	4	7	6	11
Floor polishers	375	1,024	1,181	1,130	1,093	20	44	47	46	47
Frypan skillets	2,660	2,455	2,650	2,850	2,925	51	44	56	68	64
Griddles, automatic	(NA)	275	390	500	460	(NA)	6	8	8	9
Hair dryers, with bonnets	(NA)	(NA)	24,325	3,800	4,300	(NA)	(NA)	278	72	95
Heating pads	1,980	2,575	3,000	3,200	3,200	12	15	15	19	19
Hotplates and buffet ranges	950	565	705	690	680	7	5	6	6	7
Irons	7,930	6,410	9,860	10,810	10,020	113	92	140	148	147
Steam and steam/spray	4,995	4,440	7,950	8,650	8,100	84	73	123	130	130
Other	2,935	1,970	1,910	2,160	1,920	29	18	17	18	18
Knife sharpeners	(NA)	565	280	145	120	(NA)	8	3	1	1
Mixers, food	3,240	3,245	3,925	4,335	4,450	103	73	59	64	62
Standard	1,615	815	950	835	850	71	29	29	25	26
Portable	1,625	2,430	2,975	3,500	3,600	32	44	30	39	36
Oral hygiene devices ^{3,4}	(NA)	(NA)	3,300	2,800	3,575	(NA)	(NA)	45	41	67
Slicing knives	(NA)	(NA)	5,900	5,750	3,825	(NA)	(NA)	97	89	61
Toasters, automatic	3,250	3,645	4,750	5,000	5,200	59	60	74	80	83
Vacuum cleaners	3,270	3,313	5,107	5,925	5,720	286	311	398	425	423
Waffle and sandwich grills	995	825	1,000	1,200	1,160	19	16	22	23	24
Air treatment	8,107	7,872	12,666	13,208	14,862	622	669	905	1,011	1,216
Air-conditioners, room	1,276	1,580	2,945	3,553	4,175	383	435	624	742	877
Dehumidifiers	98	375	210	235	272	12	40	16	18	21
Fans	5,585	4,687	7,703	7,490	8,315	203	167	236	218	282
Heaters	1,150	1,230	1,808	1,930	2,100	24	27	29	32	36
Consumer electronics	17,653	21,151	34,800	37,822	33,184	(NA)	2,168	3,915	4,773	4,634
Phonographs, production	5,267	4,333	6,245	6,241	5,482	(NA)	586	795	731	652
Table and portable	2,098	2,958	4,436	4,432	3,986	(NA)	(NA)	271	248	215
Console and radio-phonos com-										
binations	529	1,375	1,809	1,810	1,490	(NA)	(NA)	525	483	437
Radios, production	7,260	10,695	14,082	14,201	12,795	233	314	302	293	270
Table and clock radios	5,242	6,160	8,051	7,917	6,889	162	155	187	173	152
Portable radios	2,028	4,535	6,031	6,284	5,906	71	159	115	110	118
Television, bl. and w., production	7,757	5,708	7,382	7,288	5,105	1,745	1,209	1,336	1,024	678
Table and portable	4,440	3,274	6,956	6,189	4,484	(NA)	589	974	805	561
Console	3,200	2,211	1,318	1,090	621	(NA)	579	330	220	118
Phone and/or radio combinations	117	223	108	(*)	(*)	(NA)	101	32	(*)	(*)
Television, color, production	(NA)	120	2,646	5,092	5,777	(NA)	(NA)	1,482	2,724	3,033
Tape recorders ³	(NA)	295	3,445	5,000	7,4,025	(NA)	(NA)	(NA)	(NA)	(NA)

See footnotes at end of table.

No. 1158. MANUFACTURERS' SALES AND RETAIL VALUE OF HOME APPLIANCES:
1955 TO 1967—Continued

PRODUCT	SALES (1,000 units)					RETAIL VALUE (mil. dol.)				
	1955	1960	1965	1966	1967	1955	1960	1965	1966	1967
Other appliances:										
Lawn mowers, power.....	2,750	3,800	4,500	4,900	4,900	237	352	421	470	490
Water softeners.....	403	(N/A)	420	476	455	93	(N/A)	137	143	136
Water systems.....	788	690	898	900	845	130	62	82	80	64

NA Not available.

¹ Includes toaster-broilers. ² Includes salon-type dryers. ³ Includes imports.⁴ For 1965 and 1966, toothbrushes only; thereafter, includes water-pulsating units.⁵ Represents factory sales. ⁶ Included in data for "Console." ⁷ Preliminary.Source: Billboard Publications, Inc., New York, N.Y. *Merchandising Week* January, 1968. (Copyright.)

No. 1159. MACHINERY (EXCEPT ELECTRICAL)—VALUE OF SHIPMENTS: 1947 TO 1966

[In millions of dollars. Prior to 1960, excludes Alaska and Hawaii. Beginning 1950, based on sample and subject to sampling variation; see Technical Note, p. 717]

CLASS OF PRODUCT	1947	1950	1955	1960	1964	1965	1966
Ball and roller bearings and components.....	353	450	674	886	1,085	1,224	1,381
Commercial laundry, dry-cleaning, and pressing machines ¹	93	77	87	120	146	178	202
Computing machines and cash registers ^{1,2}	(N/A)	(N/A)	(N/A)	(N/A)	2,734	2,964	4,156
Construction machinery, except tractors.....	932	974	1,456	{ 1,451	2,180	2,443	2,702
Mining machinery.....	234	241	419	388	380	444	524
Conveyors.....				367	430	532	630
Domestic laundry equipment.....	434	532	733	695	806	871	918
Elevators and moving stairways ¹	96	102	131	205	267	261	280
Fabricated pipe and fittings made from purchased pipe.....	110	(S)	210	224	313	348	455
Farm machinery (except tractors).....	844	1,052	1,128	1,449	1,942	2,060	2,516
Food-products machinery.....	335	324	383	462	582	617	688
Heat exchangers and steam condensers.....	53	77	124	146	186	240	298
Household mechanical refrigerators, incl. electric and gas.....	515	925	713	624	743	796	806
Industrial fans and blowers, including parts.....	130	130	274	269	325	386	446
Industrial furnaces and ovens.....	85	72	159	215	266	309	347
Industrial trucks, tractors, trailers, and stackers ¹	157	166	312	389	503	637	768
Internal combustion engines, exc. automotive and aircraft.....	617	(N/A)	(N/A)	1,215	1,589	1,761	2,114
Mechanical power-transmission equipment.....	426	464	700	711	949	1,095	1,274
Mechanical stokers ¹	36	19	16	(N/A)	7	6	5
Addressing, dictating, duplicating, and other office machines.....							
Oil and gas field machinery and tools, incl. drilling equipment.....	179	208	271	247	296	312	395
Paper-industries machinery ¹	263	333	647	507	625	685	710
	135	115	207	348	378	424	440
Printing-trades machinery and equipment ¹	191	201	248	350	429	482	550
Pumps and compressors.....	520	504	924	1,107	1,398	1,614	1,787
Scales and balances ¹	51	53	67	66	92	108	134
Sewing machines ³	97	171	126	130	106	114	115
Small cutting tools for machine tools and metalworking machinery.....	205	232	360	401	519	625	788
Steam engines and turbines.....	119	223	380	623	606	623	694
Textile machinery ¹	380	429	384	494	559	664	776
Tractors ⁴	744	1,098	1,331	1,142	1,703	2,028	2,358
Typewriters ¹	140	130	164	209	293	317	421
Vacuum cleaners.....	151	167	176	161	193	221	234
Valves and fittings (except plumbing).....	549	712	1,087	1,302	1,613	1,848	2,140
Woodworking machinery.....	151	137	185	176	251	270	294

NA Not available. S Withheld because data did not meet publication standards.

¹ Includes parts and attachments. ² Series revised; comparable figure for 1963 is 2,453.³ Includes parts and attachments (except cases and cabinets, and sewing machine needles).⁴ Excludes tractor-shovel loaders. Includes parts and attachments. For 1960 and earlier years, excludes parts and attachments for garden tractors.Source: Dept. of Commerce, Bureau of the Census; *Annual Survey of Manufactures*, U.S. Census of Manufactures, and *Current Industrial Reports*.

No. 1160. AIR-CONDITIONING AND REFRIGERATION EQUIPMENT—SHIPMENTS: 1955 TO 1966

[Value in thousands of dollars. 1955 excludes Alaska and Hawaii. Represents manufacturers' billing prices for units actually billed and shipped]

PRODUCT	1955		1960		1965		1966	
	Number	Value	Number	Value	Number	Value	Number	Value
Condensing units ¹	589,251	70,913	635,630	62,573	599,194	69,069	561,815	72,925
Air-cooled.....	523,200	46,050	596,518	46,516	562,595	54,719	531,618	58,413
Water-cooled.....	66,051	24,863	39,112	16,057	36,599	14,350	30,197	14,512
Compressors and compr. units.....	2,564,031	110,917	4,427,414	211,393	8,525,790	382,906	8,371,385	342,897
Centrifugal-refrigeration systems.....	818	25,732	1,422	37,624	3,086	63,268	3,402	77,795
Heat-transfer equipment.....	(X)	114,064	(X)	150,643	(X)	216,768	(X)	253,363
Evaporative condensers.....	5,883	9,597	4,209	8,944	3,061	8,512	2,863	8,427
Unit coolers.....	97,034	15,053	183,096	16,207	189,767	23,149	164,805	25,865
Other heat-exchanger equipment.....	(X)	89,414	(X)	125,492	(X)	185,107	(X)	219,071
Packaged air-conditioning equipment.....	(X)	369,862	(X)	498,278	(X)	808,286	(X)	926,931
Ice-making machines.....	31,521	16,369	55,466	28,974	87,009	42,956	74,819	38,502

X. Not applicable.

¹ Excludes units for ammonia refrigerants and, prior to 1965, household refrigerators.

Source: Dept. of Commerce, Bureau of the Census; *Current Industrial Reports*, Series MA-35M.

No. 1161. MACHINE TOOLS (METAL CUTTING AND METAL FORMING)—SHIPMENTS, BY MAJOR TYPES: 1955 TO 1966

[Value in millions of dollars. 1955 excludes Alaska and Hawaii. Includes light type machine tools, particularly in drilling machines, lathes, grinding and polishing machines, and milling machines. Excludes machine tools specifically designed for home workshops, model makers, garages, and service shops]

MAJOR TYPE	1955		1960		1965		1966		
	Number	Value	Number	Value	Number	Value	Number	Value	
Total.....	(NA)	961	(NA)	778	250,492	1,457	321,705	1,713	
Metal cutting type.....									
Boring machines.....	(NA)	666	(NA)	539	184,168	1,048	242,698	1,232	
Broaching machines.....	2,122	77	1,523	47	1,823	92	1,934	111	
Drilling machines.....	395	14	176	6	229	16	251	15	
Gear cutting and finishing machines.....	(NA)	54	22,175	39	31,400	83	44,453	106	
Grinding and polishing machines (exc. gear tooth grinding, honing, lapping, and buffing).....	1,749	37	1,243	34	1,576	56	1,591	59	
Lathes.....	60,763	124	53,360	117	73,044	214	98,037	236	
Milling machines.....	23,266	153	18,176	135	24,868	235	26,953	286	
Planers.....	11,665	90	14,115	79	20,602	144	25,549	202	
Shapers (except gear shapers).....	120	8	41	3	(1)	(1)	(1)	(1)	
All other metal cutting machine tools.....	703	5	543	3	(1)	(1)	446	2	
Metal forming type.....									
Presses, including forging (power).....	(NA)	295	(NA)	238	66,324	409	79,007	481	
Presses, manual.....	20,712	171	12,529	105	20,052	207	24,554	252	
Forging machines (except presses).....	(NA)	985	(NA)	10,410	1	13,440	2	16,297	2
Punching and shearing machines, power.....	3,956	28	5,907	33	6,286	44	8,845	50	
Punching and shearing machines, manual.....	4,424	1							
Bending and forming machines, power.....	6,814	33	{ 13,227	34	17,499	49	18,380	51	
Bending and forming machines, manual.....	13,811	3							
Riveting machines.....	4,849	6	2,269	4	3,044	6	3,872	9	
Metal container making machines.....	1,503	18	1,255	17	1,192	28	1,341	39	
Die casting machines.....	384	9	181	6	(2)	(2)	(2)	(2)	
Wire weaving and wire fabricating machines.....	876	5	659	4	1,345	13	1,745	15	
Drawing machines and draw benches.....	414	6	390	11	813	15	1,194	17	
All other metal forming machine tools.....	(NA)	(NA)	2,122	3	1,844	12	1,876	13	

NA. Not available. ¹ Included with "All other metal cutting machine tools."

² Included with "Metal container making machines."

Source: Dept. of Commerce, Bureau of the Census; *Current Industrial Reports*, Series M35W.

No. 1162. SELECTED FARM MACHINES AND EQUIPMENT—SHIPMENTS: 1947 TO 1966
 [In millions of dollars. Prior to 1960, excludes Alaska and Hawaii. Excludes tractors]

CLASS	1947	1950	1955	1960	1964	1965	1966
Total	758	1,002	912	1,001	1,287	1,432	1,679
Farm machines and equipment (complete units)	554	817	727	798	1,047	1,169	1,373
Attachments and parts	175	185	185	203	240	263	306
COMPLETE UNITS, ATTACHMENTS, AND PARTS							
Plows and listers	84	100	66	61	88	96	110
Harrows, rollers, pulverizers, and stalk cutters	57	78	75	86	128	133	157
Planting, seeding, and fertilizing machinery	74	113	89	98	129	140	160
Cultivators and weeder	50	57	53	51	65	71	84
Sprayers and dusters	40	37	38	45	48	51	55
Harvesting machinery	192	288	244	324	438	505	587
Haying machinery	95	155	168	140	184	146	189
Machines for preparing crops for market or for use	42	31	33	38	48	59	76
Farm poultry equipment	21	30	28	29	41	45	62
Farm dairy machines and equipment	31	23	19	20	26	31	29
Hog equipment	21	29	30	44	13	13	19
Other barn and barnyard equipment					48	54	64
Farm elevators and blowers	16	35	38	28	30	37	43
Farm wagons, trucks, and other farm transportation equipment	36	26	29	37	51	51	64

¹ Beginning 1964, excludes pipeline milker units.

Source: Dept. of Commerce, Bureau of the Census; *Current Industrial Reports*, Series M35A.

No. 1163. TRACTORS—DOMESTIC SHIPMENTS AND EXPORTS, BY TYPE: 1950 TO 1966
 [Value in thousands of dollars. Prior to 1960, excludes Alaska and Hawaii]

YEAR AND TYPE	Total value	COMPLETE UNITS				VALUE OF ATTACHMENTS AND PARTS	
		Domestic		Exports		Domestic	Exports
		Number	Value	Number	Value		
Total:							
1950	(NA)	604,686	649,972	93,658	170,059	(NA)	(NA)
1955	(NA)	1,571,983	1,964,832	(1)	(1)	(NA)	(NA)
1960	1,332,646	565,655	611,044	50,385	250,069	379,928	91,605
1965	(S)	641,909	1,257,535	69,368	383,461	(S)	(S)
1966	(S)	764,476	1,526,058	72,469	375,871	(S)	(S)
Contractors' off-highway wheel tractors:							
1950	(NA)	1,417	17,135	648	7,634	(NA)	(NA)
1955	(NA)	1,4,021	1,62,658	(1)	(1)	(NA)	(NA)
1960	90,076	1,950	42,235	1,128	22,730	16,079	9,032
1965	(S)	3,311	87,657	1,610	38,118	(S)	(S)
1966	(S)	3,709	103,179	1,458	36,955	(S)	(S)
Other wheel tractors:							
1950	(NA)	424,398	461,103	73,454	88,423	(NA)	(NA)
1955	641,195	286,170	449,889	40,277	68,562	107,980	14,484
1960	511,247	137,184	307,785	18,857	49,773	142,765	10,924
1965	1,026,794	211,902	716,613	32,387	113,418	171,992	24,771
1966	1,229,934	238,450	878,935	31,584	126,925	199,160	24,914
Tracklaying: ²							
1950	360,437	29,167	150,205	15,433	73,282	97,115	89,835
1955	566,764	31,036	225,831	17,855	133,612	(NA)	(NA)
1960	495,156	14,462	144,817	9,998	125,014	166,755	58,570
1965	688,928	17,017	261,636	10,214	166,675	168,261	92,366
1966	747,567	19,648	318,708	8,942	157,310	(D)	(D)
Tracklaying type tractor-shovel loaders:							
1960	176,664	8,300	72,281	4,398	50,798	41,309	12,276
1965	232,641	8,195	103,795	4,299	61,751	44,108	22,987
1966	209,270	7,915	97,266	3,494	50,184	(D)	(D)
Garden: ³							
1950	32,460	140,704	21,529	4,123	720	9,857	354
1955	36,738	187,724	23,237	4,900	763	12,080	658
1960	59,503	403,759	43,926	16,004	1,754	13,020	803
1965	121,802	401,484	87,834	20,558	3,499	29,095	1,374
1966	175,309	494,754	127,970	26,991	4,497	41,133	1,709

^D Withhold to avoid disclosing operations of individual companies. ^{NA} Not available.

^S Does not meet publication standards. ¹ Exports included with domestic shipments.

² Prior to 1960, includes tractors produced as integral units of tractor-shovel loaders. Beginning 1960, tractor-shovel loaders are shown separately. ³ Includes motor tillers.

Source: Dept. of Commerce, Bureau of the Census; *Current Industrial Reports*, Series M35A, M35D, and M35S.

Section 29

Distribution and Services

This section presents statistics relating to retail, wholesale, and service trades. Data shown for the distribution trades, classified by kind of business, and for the various categories of services (personal, business, repair, amusement, hotel, etc.) cover sales or receipts, establishments, employees, payrolls, proprietors, and other items. Also included are several tables on advertising expenditures.

The principal sources of these data are the reports of the Census of Business and of annual and monthly surveys conducted by the Bureau of the Census. Data on retail sales, wholesale inventories and sales, consumer expenditures for services, etc. appear in the monthly *Survey of Current Business*, issued by the Office of Business Economics. Financial data for tax-filing and securities-listed corporations engaged in retail, wholesale, or service trades, and for sole proprietorships and partnerships similarly engaged, appear in the annual *Statistics of Income*, published by the Internal Revenue Service, and are also available from the Securities and Exchange Commission. The Federal Trade Commission, in the course of its investigations, collects operating statistics on firms and chains in various kinds of business.

Censuses and current surveys.—Censuses of business have been taken at intervals since 1929. The 1963 census is the most recent for which complete data are available. Present legislation provides for a quinquennial census to be conducted for years ending in "2" and "7." Data from the 1967 census (conducted in 1968) will be presented in the 1969 edition of this book.

Current sample surveys conducted by the Bureau of the Census cover various aspects of the retail, wholesale, and service trades. Estimates of weekly sales in retail stores are shown for the United States, by kind of business, in the Bureau's *Weekly Retail Sales Report*. Its *Monthly Retail Trade Report* contains monthly estimates of sales and end-of-month accounts receivable of all retail stores and of retail organizations operating 11 or more stores, United States, by kind of business. Also included are monthly retail sales data for census regions and divisions, 15 large States, and 20 large standard metropolitan statistical areas. Annual figures on sales, sales-stock ratios, and year-end inventories and accounts receivable data, classified by kind of business, are presented in the *Annual Retail Trade Report*.

Statistics from the Bureau's wholesale trade survey, conducted monthly, include merchant wholesalers' sales and inventories and stock-sales ratios by kind of business, United States, as well as sales and inventory trends by kind of business and by geographic divisions. Monthly sales estimates are also shown by geographic divisions for the summary groups—durable goods trades, nondurable goods trades, and all trades combined. These data, based on reports submitted by a sample of firms representing merchant wholesalers in all kinds of business, appear in the *Monthly Wholesale Trade Report*. The monthly *Selected Services Receipts Report*, first issued in November 1966, provides monthly estimates of receipts for six major kinds of business groups for the United States as a whole. The monthly retail, wholesale, and service trades data are adjusted by the Bureau of the Census for seasonal variations and, in the case of sales, also for trading day differences. These data are also published in the *Survey of Current Business*.

The Bureau of the Census issues a quarterly report on green coffee inventories in the United States as well as total coffee roastings and roastings for soluble use. The Bureau's *Canned Food Report*, issued five times a year, provides canner and distributor stocks of various canned foods as well as canners' data on pack and shipments.

Estimates obtained from the annual and monthly surveys are based on sample data and are not expected to agree with the results that would be obtained from a complete census of all establishments. Measures of sampling variability, shown in the source reports, exclude biases arising from differences of response or from nonreporting.

Establishments and coverage.—The business establishments covered in the Census of Business are classified into 3 groups as follows: (1) *Retail trade*, places of business primarily engaged in selling merchandise for personal, household, or farm consumption; (2) *Wholesale trade*, establishments primarily engaged in selling goods to dealers and distributors for resale or to purchasers who buy for business uses; and (3) *Selected services*, establishments engaged primarily in the sale of services as contrasted with the sale of merchandise. Figures for establishments refer to those in business at the end of the year.

The Census of Business excludes the activities of doctors, lawyers, dentists, and others performing a professional or scientific service; educational institutions; religious or charitable institutions; hospitals and infirmaries; and public utilities. Government-operated enterprises, except wholesale and retail liquor operations, are also excluded.

Data from the 1958 census exclude retail and service nonemployer establishments which had receipts of less than \$2,500 and \$1,000, respectively. In the 1963 census, this rule was modified so as to include those nonemployer establishments which did not operate the entire year if, during the period they operated, their receipts were at a rate which would have reached the annual totals specified had they operated the entire year. Wholesale trade establishments with no paid employment are excluded from both the 1958 and 1963 data.

Advertising.—The statistics on advertising expenditures are compiled by private organizations. McCann-Erickson, Inc., which compiles certain of the data shown, defines national advertising as the advertising done for companies whose products are distributed nationally, and for which national media rates are paid; and local advertising as the advertising done for companies which market their products locally and which may pay special "local" media rates. Monthly figures are published regularly in *Printers' Ink* and in the *Survey of Current Business*. Total corporate expenditures for advertising, by industry, appear in *Statistics of Income*.

Historical statistics.—Tabular headnotes provide cross-references, where applicable, to *Historical Statistics of the United States, Colonial Times to 1957*. See preface.

No. 1164. NATIONAL INCOME ORIGINATING IN DISTRIBUTION AND SERVICE INDUSTRIES: 1950 TO 1966

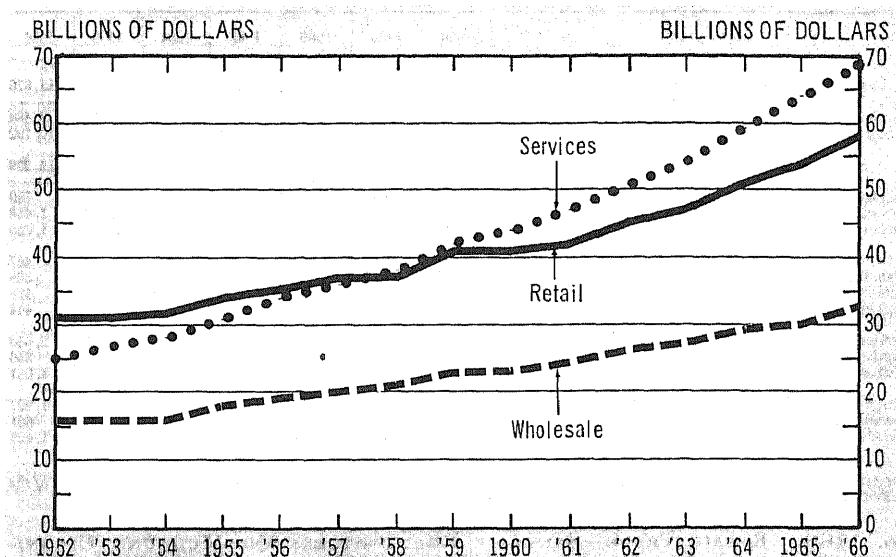
[In millions of dollars. Prior to 1960, excludes Alaska and Hawaii. Data represent net value added at factor costs. See *Historical Statistics, Colonial Times to 1957*, series T 1-11, for related data]

INDUSTRY	1950	1955	1960	1962	1963	1964	1965	1966
Wholesale and retail trade	40,943	52,270	64,396	70,328	73,414	79,319	84,196	90,758
Wholesale trade	13,307	17,841	23,126	25,505	26,768	28,656	30,342	33,244
Retail trade	27,636	34,429	41,270	44,823	46,646	50,663	53,854	57,514
Services	21,768	31,131	44,480	50,678	54,134	59,080	63,683	69,278
Hotels and other lodging places	1,388	1,717	2,111	2,270	2,423	2,577	2,793	3,164
Personal services	3,021	3,661	4,608	5,036	5,282	5,691	5,982	6,324
Miscellaneous business services	1,684	3,011	5,093	6,122	6,614	7,490	8,328	9,318
Automobile repair, services, and garages	864	1,172	1,762	2,017	2,174	2,368	2,477	2,632
Miscellaneous repair services	665	873	1,105	1,227	1,315	1,378	1,478	1,598
Motion pictures	866	979	894	890	910	1,053	1,176	1,284
Amusement and recreation services, except motion pictures	788	1,121	1,661	1,849	1,970	2,120	2,223	2,393
Medical and other health services	4,412	7,097	10,731	12,609	13,519	14,865	15,997	17,461
Legal services	1,344	1,926	2,636	3,162	3,424	3,724	4,033	4,281
Educational services	1,109	1,524	2,449	3,010	3,374	3,768	4,196	4,664
Nonprofit membership organizations	1,803	2,675	3,870	4,298	4,562	4,907	5,293	5,828
Miscellaneous professional services	1,252	2,324	3,761	4,385	4,743	5,231	5,746	6,316
Private households	2,572	3,051	3,799	3,803	3,824	3,908	3,961	4,020

Source: Dept. of Commerce, Office of Business Economics; *National Income and Product Accounts of the United States, 1929-1965* and *Survey of Current Business*, July 1967.

FIG. XLVI. NATIONAL INCOME ORIGINATING IN DISTRIBUTION INDUSTRIES: 1952 TO 1966

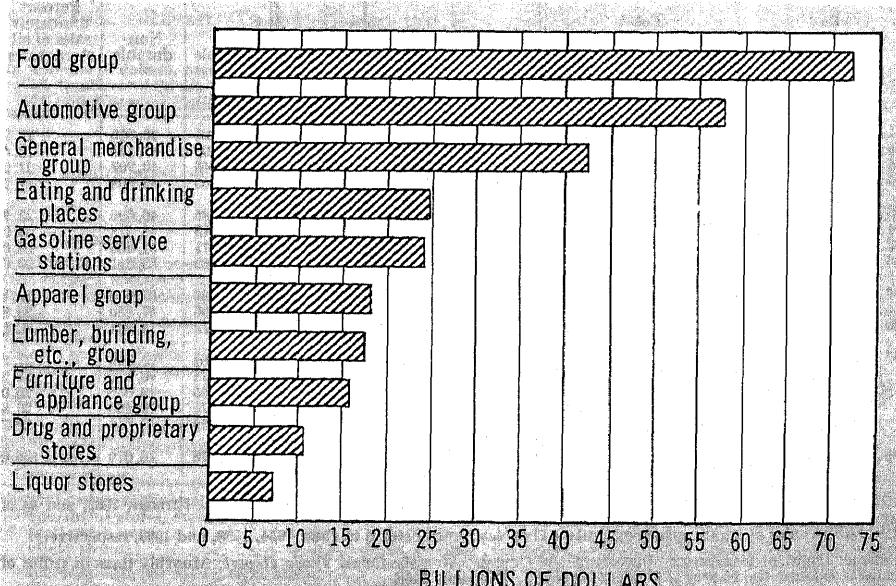
[See table 1164]



Source: Chart prepared by Dept. of Commerce, Bureau of the Census. Data from Office of Business Economics.

FIG. XLVII. RETAIL STORE SALES, BY KIND OF BUSINESS: 1967

[See table 1167]



Source: Dept. of Commerce, Bureau of the Census.

No. 1165. PERSONS IN DISTRIBUTION AND SERVICE INDUSTRIES: 1950 TO 1966

[In thousands. Prior to 1960, excludes Alaska and Hawaii. Data represent man-years of full-time equivalent employment by persons working for wages or salaries and by active proprietors of unincorporated businesses devoting the major portion of their time to the business. See also *Historical Statistics, Colonial Times to 1967*, series T 12-22.]

INDUSTRY	1950	1955	1960	1963	1964	1965	1966
Wholesale and retail trade	10,783	11,592	12,299	12,359	12,735	13,183	13,676
Wholesale trade	2,005	2,842	3,090	3,180	3,252	3,359	3,484
Retail trade	8,178	8,750	9,209	9,179	9,483	9,824	10,192
Services	7,978	8,707	10,169	11,012	11,376	11,764	12,239
Hotels and other lodging places	605	618	630	662	683	705	730
Personal services	1,217	1,223	1,289	1,360	1,394	1,422	1,456
Miscellaneous business services	395	549	810	982	1,056	1,145	1,255
Automobile repair, services, and garages	310	310	388	426	446	457	467
Miscellaneous repair services	232	249	265	287	294	300	308
Motion pictures	234	216	179	168	169	173	178
Amusement and recreation, except motion pictures	296	307	370	414	426	433	444
Medical and other health services	1,239	1,558	1,908	2,239	2,360	2,481	2,650
Legal services	235	257	310	327	338	347	356
Educational services	519	625	823	947	980	1,031	1,081
Nonprofit membership organizations	713	843	1,028	1,103	1,128	1,172	1,227
Miscellaneous professional services	273	404	503	565	590	618	661
Private households	1,710	1,548	1,597	1,532	1,513	1,476	1,426

Source: Dept. of Commerce, Office of Business Economics; *The National Income and Product Accounts of the United States, 1929-1965* and *Survey of Current Business*, July 1967.

No. 1166. RETAIL TRADE—SALES OF RETAIL STORES AND MULTIUNIT ORGANIZATIONS: 1951 TO 1968

[In millions of dollars, except as indicated. Prior to 1960, excludes Alaska and Hawaii. Retail stores beginning 1960, and multiunit organizations beginning 1964, reflect use of new sample based on definitions and classifications according to the 1963 Census of Business. All retail stores data, 1959 through third quarter 1965, and multiunit organization data, 1964 through third quarter 1965, adjusted for sample revision effective with October 1965 data. Quarterly data are not adjusted for seasonal variation or trading day differences.]

YEAR	ALL RETAIL STORES				MULTIUNIT ORGANIZATIONS ²			Percent multiunit sales of all stores sales	
	Total		Durable	Non-durable	Total	Durable	Non-durable		
	Amount	Per capita ¹ sales							
1951	156,548	\$1,033	54,479	102,069	28,536	2,521	26,015	18.2	
1955	183,851	1,128	66,978	116,873	33,918	2,700	31,128	18.4	
1958	200,353	1,163	63,409	136,944	43,853	3,146	40,707	21.9	
1959	215,413	1,229	71,608	143,805	46,673	3,365	43,308	21.7	
1960	219,529	1,232	70,560	148,960	50,681	3,985	46,696	23.1	
1961	218,811	1,208	66,968	151,843	52,581	4,013	48,518	24.0	
1962	235,351	1,281	74,521	160,830	55,576	4,271	51,305	23.6	
1963	246,435	1,320	79,527	166,908	58,280	4,469	53,811	23.6	
1964	261,630	1,382	84,173	177,457	68,306	5,320	62,986	26.1	
1965	283,652	1,479	93,718	190,134	73,356	5,506	67,850	25.8	
1966	303,672	1,567	97,812	205,860	80,323	5,979	74,344	26.5	
1967	313,503	1,602	99,660	213,884	85,203	6,184	79,019	27.2	
First quarter	69,894	357	22,053	47,841	18,100	1,224	16,876	25.9	
Second quarter	79,254	405	26,531	52,723	20,591	1,555	19,036	26.0	
Third quarter	78,445	401	25,045	53,400	21,038	1,575	19,463	26.8	
Fourth quarter	85,910	439	26,040	59,870	25,474	1,830	23,644	29.7	
1968, first quarter	75,477	383	24,260	51,217	20,057	1,378	18,679	26.6	

¹ Based on Bureau of the Census estimates of civilian resident population as of July 1 through 1967, and as of May 1 for 1968.

² Based on sales of organizations operating 11 or more retail stores in 1948, 1954, 1958, and 1963, respectively.

Source: Dept. of Commerce, Bureau of the Census; *Monthly Retail Trade Report*. Monthly data in Office of Business Economics; *Survey of Current Business*, February 1968.

No. 1167. RETAIL TRADE—SALES, BY KIND OF BUSINESS: 1960 TO 1968

[In millions of dollars. Quarterly data are not adjusted for seasonal variation or trading day differences. See also *Historical Statistics, Colonial Times to 1957*, series T 24-48]

KIND OF BUSINESS	1960	1965	1966	1967				1968, first quarter
				Total	First quarter	Second quarter	Third quarter	
All retail stores.....	219,529	283,852	303,672	313,503	69,894	79,254	78,445	85,910
Durable goods stores ¹	70,560	93,718	97,812	99,669	22,053	26,531	25,045	26,040
Automotive group.....	39,579	56,266	57,414	57,556	13,196	16,012	14,198	14,150
Passenger car, other auto- mobile dealers.....	37,038	53,217	53,875	53,605	12,461	15,001	13,200	13,033
Tire, battery, accessory dealers.....	2,541	3,049	3,539	3,861	735	1,011	998	1,117
Furniture, appliance group ¹	10,591	13,737	14,978	15,700	3,429	3,718	3,931	4,622
Furniture, homefurnish- ings stores.....	(NA)	8,538	9,089	9,384	2,045	2,310	2,393	2,636
Household-appliance, TV, radio stores.....	(NA)	4,223	4,905	5,245	1,156	1,200	1,287	1,602
Lumber, building, hardware, farm equipment group ¹	14,685	16,274	16,654	17,250	3,541	4,670	4,662	4,386
Lumber yards, building- materials dealers ²	8,567	9,302	9,340	9,350	1,815	2,466	2,659	2,410
Hardware stores.....	2,655	2,813	2,967	3,061	608	815	772	806
Nondurable goods stores¹.....	148,969	190,134	205,860	213,834	47,841	52,723	53,400	59,870
Apparel group ¹	13,631	15,752	17,276	18,105	3,778	4,287	4,326	5,714
Men's and boys' wear.....	2,644	3,258	3,537	3,822	762	916	883	1,261
Women's apparel, acces- sory stores.....	5,295	6,243	6,913	6,994	1,492	1,677	1,633	2,192
Shoe stores.....	2,437	2,571	2,811	2,947	658	781	730	828
Drug and proprietary stores.....	7,538	9,335	10,148	10,894	2,548	2,655	2,649	3,042
Eating and drinking places.....	16,146	21,423	23,431	24,887	5,511	6,281	6,787	6,308
Food group ¹	54,023	66,822	71,125	72,137	17,051	17,957	18,440	18,689
Grocery stores.....	48,610	60,970	65,105	66,146	15,649	16,481	16,905	17,111
Gasoline service stations.....	17,588	21,765	23,012	24,011	5,450	6,110	6,302	6,149
General merchandise group ¹	24,085	35,840	39,811	42,174	8,108	9,854	10,103	14,109
Department stores, exclud- ing mail-order sales.....	14,468	23,421	26,094	27,703	5,269	6,532	6,607	9,295
Mail-order (dept. store merchandise).....	1,874	2,581	2,691	2,767	549	605	635	978
Variety stores.....	3,847	5,320	5,727	6,078	1,143	1,376	1,452	2,107
Liquor stores.....	4,893	6,305	6,758	7,120	1,565	1,699	1,746	2,110

NA. Not available. ¹ Includes data not shown separately.

² In addition, includes paint, plumbing, and electrical stores.

Source: Dept. of Commerce, Bureau of the Census; *Monthly Retail Trade Report*. Monthly data in Office of Business Economics; *Survey of Current Business*, February 1968.

No. 1168. RETAIL TRADE—SALES OF MULTIUNIT ORGANIZATIONS, BY KIND OF BUSINESS: 1960 TO 1968

[In millions of dollars, except percent. Data based on sales of organizations operating 11 or more retail stores in 1963. Quarterly data are not adjusted for seasonal variation or trading day differences. See also headnote, table 1166, and *Historical Statistics, Colonial Times to 1957*, series T 49-71]

KIND OF BUSINESS	1960	1965	1966	1967		1968, first quarter	PERCENT MULTIUNIT SALES OF ALL RETAIL SALES			
				Total	First quarter		1960	1965	1966	1967
Total sales.....	50,681	73,356	80,323	85,203	18,100	20,057	23.1	25.8	26.5	27.2
Durable goods stores ¹	3,985	5,506	5,979	6,184	1,224	1,378	5.6	5.9	6.1	6.2
Tire, battery, accessory dealers.....	990	1,312	1,472	1,529	306	346	39.0	43.0	41.6	39.6
Furniture and appliance group.....	999	1,193	1,276	1,362	282	312	9.4	8.7	8.5	8.7
Nondurable goods stores¹.....	46,696	67,850	74,344	79,019	16,876	18,679	31.3	35.7	36.1	37.0
Apparel group ¹	3,514	4,445	4,770	5,069	1,007	1,076	25.8	28.2	27.6	28.0
Men's and boys' wear stores ²	347	557	573	612	119	135	13.1	17.1	16.2	16.0
Women's apparel, accessory stores ³	1,413	1,656	1,779	1,855	360	373	26.7	26.5	25.7	26.5
Shoe stores.....	1,026	1,168	1,269	1,367	294	305	42.1	45.4	45.1	46.4
Drug and proprietary stores.....	1,452	2,300	2,663	3,120	688	785	19.3	24.6	26.2	28.6
Eating and drinking places.....	1,115	1,891	2,222	2,554	584	645	6.9	8.8	9.5	10.3
Food group ¹	22,076	28,598	30,940	32,241	7,599	8,353	40.9	42.8	43.5	44.7
Grocery stores.....	21,424	27,627	29,906	31,150	7,350	8,085	44.1	45.3	45.9	47.1
General merchandise group ¹	15,479	26,112	28,988	30,953	5,866	6,520	64.3	72.9	72.8	73.4
Department stores, excluding mail-order sales.....	9,376	17,593	19,635	20,984	3,963	4,444	64.8	75.1	75.2	75.7
Variety stores.....	3,019	4,096	4,593	5,029	927	1,021	78.5	77.0	80.2	82.7

¹ Includes data not shown separately.

² Comprises men's and boys' clothing, furnishings stores, and custom tailors.

³ Comprises women's ready-to-wear, other apparel, accessory, specialty shops, and furriers.

Source: Dept. of Commerce, Bureau of the Census; *Monthly Retail Trade Report*, and unpublished data.

Distribution and Services

No. 1169. RETAIL TRADE—ESTABLISHMENTS AND SALES, 1954, 1958,

[1954 excludes Alaska and Hawaii; 1958 kind of business]

KIND OF BUSINESS	ESTABLISHMENTS				SALES	
	1954	1958	1963		1954	1958
			Total	With payroll		
Retail trade, total	1,721,650	1,794,744	1,707,931	1,206,087	Mil. dol. 169,968	Mil. dol. 200,365
Lumber, building materials, hardware, farm equipment dealers	100,519	108,379	92,703	74,803	13,124	14,326
Lumber yards, bldg. materials dealers	30,177	34,867	28,979	25,665	6,503	7,123
Heating, plumbing, electrical stores	7,252	8,548	6,150	4,120	514	544
Paint, glass, wallpaper stores	9,249	11,155	11,617	8,855	601	740
Hardware stores	34,858	34,670	29,595	22,189	2,694	2,717
Farm equipment dealers	18,689	19,008	16,362	13,974	2,805	3,185
General merchandise group stores	76,198	87,182	62,063	51,417	17,872	21,971
Department stores	2,761	3,437	4,251	4,251	10,558	13,359
Limited price variety stores	20,917	21,017	22,378	20,176	3,067	3,621
Food stores ¹	384,616	356,754	319,433	178,170	39,762	49,225
Grocery stores, including delicatessens	287,572	259,796	244,838	132,129	34,901	43,696
Meat markets	22,896	23,844	16,457	10,483	1,944	2,327
Fish (seafood) markets	4,458	4,339	3,630	1,348	184	194
Fruit stores, vegetable markets	13,136	12,689	8,874	3,638	485	505
Candy, nut, confectionery stores	20,507	17,593	14,979	7,121	568	528
Retail bakeries	19,034	19,235	18,631	15,877	882	905
Automotive dealers	85,953	93,885	98,514	75,538	29,915	31,905
Passenger car dealers, franchised	41,407	38,555	33,349	33,145	25,108	25,326
Passenger car dealers, nonfranchised	20,140	25,331	27,984	13,401	2,424	2,983
Tire, battery, accessory dealers ²	18,845	20,912	25,899	21,896	1,814	2,425
Misc. aircraft, marine, automotive	5,307	8,868	11,282	7,096	565	1,073
Gasoline service stations	181,747	206,755	211,473	165,863	10,744	14,228
Apparel, accessory stores ¹	119,743	119,252	116,223	96,015	11,078	12,569
Men's, boys' clothing and furnishings ³	(NA)	(NA)	19,423	17,417	(NA)	(NA)
Women's clothing, specialty stores	45,213	44,628	44,412	37,826	4,333	4,909
Family clothing stores	(NA)	(NA)	18,139	12,635	(NA)	(NA)
Shoe stores	23,847	24,437	24,568	21,450	1,895	2,130
Children's, infants' wear stores	7,024	7,372	5,707	4,879	361	431
Furniture, homefurnishings, equipment	197,607	103,745	93,649	69,393	18,994	10,110
Furniture, homefurnishings stores	50,729	54,453	54,889	39,165	5,374	5,989
Household appliance stores	(NA)	24,224	20,320	15,804	(NA)	2,544
Radio, television stores	(NA)	16,761	10,365	8,989	(NA)	956
Music stores	5,810	7,974	8,075	5,435	375	536
Eating, drinking places	319,657	346,245	334,481	263,941	13,101	15,290
Eating places	195,128	229,815	223,876	180,574	8,731	11,038
Drinking places (alcoholic beverages)	123,887	114,925	110,605	83,067	4,360	4,184
Drug stores, proprietary stores	56,009	56,379	54,732	50,952	5,252	6,803
Drug stores	(NA)	51,448	50,318	47,560	(NA)	6,531
Proprietary stores	(NA)	4,784	4,414	3,392	(NA)	248
Other retail stores ¹	221,093	241,144	244,868	163,229	15,612	18,525
Liquor stores	31,240	37,068	40,188	31,860	3,181	4,202
Book, stationery stores	8,115	9,418	8,821	6,435	576	679
Sporting goods stores, bicycle shops	10,013	11,552	12,809	7,315	481	624
Hay, grain, feed stores	16,530	16,782	13,926	11,284	3,456	3,117
Farm, garden supply stores	7,262	8,069	11,247	8,559	638	928
Jewelry stores	24,266	23,751	20,935	14,265	1,408	1,495
Fuel, ice dealers	27,070	28,559	24,956	17,816	2,842	3,473
Florists	16,279	19,176	19,801	13,265	496	638
Cigar stores, stands	6,068	5,336	4,899	2,953	233	233
News dealers, newsstands	7,178	7,539	6,388	3,449	248	285
Camera, photographic supply stores	2,896	3,491	3,308	2,800	278	382
Gift, novelty, souvenir shops	12,149	13,987	12,606	6,798	283	389
Optical goods stores	3,011	2,970	12,754	10,942	132	188
Typewriter stores	2,216	1,808	1,126	888	117	105
Luggage, leather goods stores	1,387	1,416	1,341	781	79	82
Nonstore retailers	78,508	75,024	79,792	16,766	4,514	5,413
Mail-order houses	2,019	2,550	4,206	3,172	1,605	1,986
Merchandise vend. machine operators	5,715	8,152	9,363	4,721	636	842
Direct selling (house-to-house) firms	70,774	63,977	66,223	9,323	2,273	2,574

Retail Trade

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AND 1963, AND PAYROLL AND PERSONNEL, 1963, BY KIND OF BUSINESS
details exclude them also; hence, detail will not add to total]

SALES—Con., 1963		PAYROLL, 1963		Paid employees work week ended nearest Nov. 15, 1963	Active proprietors of unincorporated businesses, 1963	KIND OF BUSINESS
All estab-lishments	Estab-lishments with pay-roll	Entire year	Work week ended nearest Nov. 15			
Mil. dol. 244,202	Mil. dol. 233,085	\$1,000 27,631,988	\$1,000 553,338	8,410,199	1,545,999	Retail trade, total.
14,606	14,183	1,727,252	33,427	398,861	74,898	Lumber, building materials, hardware, farm equipment dealers.
7,023	6,942	876,167	16,832	188,152	17,775	Lumber yards, bldg. materials dealers.
515	480	85,004	1,713	18,503	5,623	Heating, plumbing, electrical stores.
882	821	129,052	2,560	29,259	7,952	Paint, glass, wallpaper stores.
2,560	2,377	304,546	5,941	85,471	28,587	Hardware stores.
3,626	3,563	332,483	6,381	77,476	14,961	Farm equipment dealers.
30,003	29,786	1,183,802	84,972	1,468,468	44,846	General merchandise group stores. ¹
20,537	20,537	2,941,941	60,929	970,802	154	Department stores.
4,538	4,501	710,183	13,317	312,215	13,050	Limited price variety stores.
57,079	53,028	4,248,774	84,309	1,274,395	305,364	Food stores. ¹
52,666	49,187	3,693,274	72,987	1,080,905	234,710	Grocery stores, including delicatessens.
1,530	1,314	122,809	2,490	32,741	17,533	Meat markets.
176	142	13,696	271	5,131	3,839	Fish (seafood) markets.
412	304	27,620	554	9,819	9,528	Fruit stores, vegetable markets.
499	337	45,897	924	21,808	12,425	Candy, nut, confectionery stores.
1,080	1,080	239,201	5,346	93,765	17,127	Retail bakeries.
45,376	44,686	4,111,176	80,125	794,155	77,370	Automotive dealers.
37,375	37,362	3,926,552	64,503	612,142	18,675	Passenger car dealers, franchised.
3,087	2,622	184,387	3,749	44,298	28,559	Passenger car dealers, nonfranchised.
3,336	3,245	473,985	9,396	110,490	20,651	Tire, battery, accessory dealers. ²
1,579	1,457	127,252	2,476	27,225	9,485	Misc. aircraft, marine, automotive.
17,760	16,354	1,510,201	31,591	519,812	212,730	Gasoline service stations.
14,040	13,650	1,957,265	38,206	630,204	88,567	Apparel, accessory stores. ¹
2,804	2,743	411,308	7,918	106,655	14,726	Men's, boys' clothing and furnishings. ³
5,592	5,482	802,971	15,900	281,431	34,258	Women's clothing, specialty stores.
2,701	2,595	346,759	6,733	124,777	15,925	Family clothing stores.
2,390	2,319	325,777	6,175	91,728	14,217	Shoe stores.
404	389	44,660	917	18,694	5,536	Children's, infants' wear stores.
10,926	10,474	1,535,773	30,346	352,249	76,634	Furniture, homefurnishings equipment.
6,826	6,544	1,007,638	19,809	225,460	45,571	Furniture, homefurnishings stores.
2,387	2,295	303,952	6,015	71,927	14,683	Household appliance stores.
998	973	128,150	2,588	30,611	9,472	Radio, television stores.
715	663	96,038	1,934	24,251	6,908	Music stores.
18,412	17,330	4,065,323	84,380	1,761,550	326,201	Eating, drinking places.
13,919	13,329	3,371,270	69,728	1,489,590	216,207	Eating places.
4,493	4,001	694,053	14,652	271,960	100,904	Drinking places (alcoholic beverages).
8,487	8,381	1,169,634	23,060	360,799	44,999	Drug stores, proprietary stores.
8,171	8,054	1,137,268	22,397	347,517	40,777	Drug stores.
316	297	32,876	663	13,282	4,222	Proprietary stores.
21,309	19,775	2,229,407	43,848	605,612	221,001	Other retail stores. ¹
5,189	4,837	321,969	6,294	93,625	35,631	Liquor stores.
719	669	101,956	2,054	31,556	7,595	Book, stationery stores.
762	665	82,817	1,657	22,784	12,505	Sporting goods stores, bicycle shops.
3,340	3,259	211,615	4,033	54,474	11,076	Hay, grain, feed stores.
1,628	1,575	146,968	2,784	37,175	8,579	Farm, garden supply stores.
1,560	1,452	231,865	4,475	61,111	18,164	Jewelry stores.
3,401	3,252	473,152	9,461	102,273	18,618	Fuel, ice dealers.
780	692	132,578	2,544	42,803	21,062	Florists.
275	225	22,064	445	8,060	4,491	Cigar stores, stands.
310	251	29,659	509	12,337	6,009	News dealers, newsstands.
379	366	47,337	923	11,294	2,369	Camera, photographic supply stores.
397	328	46,179	962	19,036	12,824	Gift, novelty, souvenir shops.
551	520	107,653	2,070	24,483	12,015	Optical goods stores.
84	81	16,048	321	3,732	1,005	Typewriter stores.
82	73	10,925	206	3,152	1,119	Luggage, leather goods stores.
6,204	5,437	893,381	19,074	244,094	73,389	Nonstore retailers.
2,370	2,365	360,001	8,314	119,710	1,893	Mail-order houses.
1,452	1,351	171,170	3,447	38,314	8,096	Merchandise vend. machine operators.
2,373	1,721	362,210	7,313	86,070	63,400	Direct selling (house-to-house) firms.

NA. Not available. ¹ Group totals include kinds of business not shown separately.

² For 1963, includes home and auto supply stores. ³ Excludes custom tailors.

Source: Dept. of Commerce, Bureau of the Census; U.S. Census of Business: 1953, Vol. I, and 1963, Vol. I.

Distribution and Services

No. 1170. RETAIL TRADE—ESTABLISHMENTS AND SALES, 1954, 1958,

STATE	1954				1958				Payroll, work- week ended nearest Nov. 15	
	Establishments		Sales		Establishments		Sales			
	Total	With payroll	Total establish- ments	Establish- ments with payroll	Total	With payroll	Total establish- ments	Establish- ments with payroll		
			Mil. dol.	Mil. dol.			Mil. dol.	Mil. dol.	\$1,000	
U.S.	1,727,967	1,128,113	170,568	158,492	1,794,744	1,185,036	200,365	187,768	414,234	
N.E.	112,807	75,211	10,911	10,179	112,701	75,001	12,452	11,632	26,151	
Maine	11,624	7,742	924	847	11,236	7,736	1,031	959	1,838	
N.H.	7,439	5,071	604	562	7,387	5,025	704	654	1,302	
Vt.	4,623	3,183	380	353	4,778	3,252	443	408	767	
Mass.	53,022	35,690	5,539	5,202	52,484	35,408	6,242	5,877	13,865	
R.I.	10,398	5,984	848	770	9,777	5,837	929	852	1,925	
Conn.	25,703	17,541	2,618	2,444	27,039	17,743	3,103	2,882	6,454	
M.A.	368,978	232,060	35,054	32,264	372,404	235,578	40,390	37,402	87,012	
N.Y.	183,440	119,392	18,116	16,753	183,173	119,273	20,703	19,336	46,458	
N.J.	64,919	40,609	6,145	5,616	68,377	42,261	7,275	6,672	14,749	
Pa.	120,619	72,059	10,793	9,894	120,854	74,044	12,322	11,394	25,804	
E.N.C.	343,411	238,841	37,256	35,097	355,538	244,372	42,177	39,848	88,083	
Ohio	86,907	61,047	9,633	9,096	90,354	62,694	10,857	10,279	23,166	
Ind.	41,624	31,544	4,513	4,322	45,904	32,408	5,177	4,906	10,749	
Ill.	99,001	65,237	11,019	10,309	98,973	66,031	12,790	12,074	27,367	
Mich.	67,995	50,331	8,168	7,776	72,379	52,291	8,898	8,471	18,013	
Wis.	47,884	30,682	3,924	3,594	47,928	30,948	4,455	4,119	8,788	
W.N.C.	176,207	119,901	16,181	15,666	173,959	120,641	18,208	17,141	35,170	
Minn.	35,380	24,476	3,450	3,224	34,666	24,572	3,976	3,767	8,206	
Iowa	35,124	23,952	3,078	2,854	33,498	23,994	3,367	3,195	5,919	
Mo.	47,262	30,252	4,525	4,198	47,825	30,819	5,150	4,810	10,679	
N. Dak.	7,743	5,291	662	608	7,404	5,258	763	719	1,384	
S. Dak.	8,338	6,096	679	638	8,758	6,116	772	718	1,320	
Nebr.	17,033	12,137	1,588	1,486	16,819	12,093	1,730	1,633	3,163	
Kans.	28,327	17,697	2,201	2,059	24,989	17,739	2,449	2,309	4,500	
S.A.	217,866	134,666	20,609	19,034	237,353	152,021	25,493	23,851	51,585	
Del.	4,307	2,739	493	462	4,624	3,180	583	553	1,204	
Md.	24,857	15,829	2,675	2,488	26,150	17,422	3,326	3,144	7,128	
D.C.	6,734	5,188	1,212	1,177	6,325	5,103	1,304	1,279	3,536	
Va.	30,059	20,453	3,121	2,924	32,991	22,257	3,721	3,511	7,768	
W. Va.	18,681	11,403	1,401	1,286	19,180	11,432	1,607	1,474	3,205	
N.C.	38,049	21,997	3,210	2,899	41,296	25,206	3,837	3,530	7,220	
S.C.	20,581	11,917	1,519	1,345	21,738	12,900	1,747	1,587	3,141	
Ga.	32,395	19,571	2,963	2,721	35,452	21,664	3,528	3,259	6,764	
Fla.	41,303	25,569	4,014	3,732	49,547	32,857	5,840	5,514	11,620	
E.S.C.	100,623	59,833	8,354	7,544	108,000	65,106	9,829	8,963	18,031	
Ky.	26,472	16,040	2,201	1,996	29,707	17,291	2,581	2,324	4,746	
Tenn.	31,067	18,681	2,759	2,512	32,925	20,361	3,199	2,952	6,046	
Ala.	26,158	14,990	2,112	1,892	26,893	16,517	2,567	2,351	4,645	
Miss.	16,926	10,122	1,282	1,145	18,475	10,937	1,482	1,336	2,594	
W.S.C.	162,233	102,283	14,806	13,656	174,484	112,458	17,670	16,471	33,949	
Ark.	18,733	10,965	1,334	1,183	20,159	11,881	1,537	1,377	2,604	
La.	26,845	15,759	2,329	2,126	29,260	17,714	2,940	2,714	5,788	
Okla.	25,312	15,568	2,101	1,910	25,972	16,554	2,401	2,216	4,477	
Tex.	91,293	59,991	9,032	8,438	99,093	66,279	10,793	10,164	21,081	
Mt.	62,357	43,071	6,357	5,972	66,927	47,663	7,924	7,533	16,287	
Mont.	8,223	5,865	778	730	8,261	6,043	863	816	1,725	
Idaho	7,096	5,056	670	625	7,546	5,286	818	770	1,574	
Wyo.	3,974	2,826	385	363	3,930	3,044	416	398	846	
Colo.	15,468	10,890	1,727	1,637	16,543	11,937	2,105	2,013	4,444	
N. Mex.	8,481	5,319	733	674	8,735	5,917	973	917	1,917	
Ariz.	9,728	6,396	1,001	936	11,463	7,907	1,412	1,343	2,933	
Utah	6,670	4,772	733	694	7,391	5,325	929	886	1,963	
Nev.	2,717	1,947	330	314	3,058	2,204	408	391	883	
Pac.	183,485	122,247	21,040	19,679	193,378	132,196	26,222	24,927	57,966	
Wash.	28,806	17,868	2,874	2,687	27,612	18,942	3,419	3,219	7,306	
Oreg.	19,073	12,333	1,921	1,779	18,056	12,670	2,137	2,024	4,517	
Calif.	131,289	87,973	15,644	14,655	141,291	96,189	19,948	19,006	44,559	
Alaska.	1,510	1,054	175	164	1,659	1,265	202	193	396	
Hawaii	4,807	3,019	426	395	4,760	3,130	516	486	1,188	

Retail Trade

765

AND 1963, AND PAYROLL AND PERSONNEL, 1958 AND 1963, BY STATES

1958—Con.		1963							STATE	
Paid employees, work week ended nearest Nov. 15	Establishments		Sales		Payroll, entire year	Payroll, work week ended nearest Nov. 15	Paid employees, work week ended nearest Nov. 15	Active proprietors of unincorporated businesses		
	Total	With payroll	Total establishments	Establishments with payroll						
			Mil. dol.	Mil. dol.						
7,942,144	1,707,931	1,206,087	244,202	233,085	\$1,000 27,631,988	\$1,000 553,338	8,410,199	1,545,999	U.S.	
512,768	102,713	73,673	15,088	14,384	1,775,571	34,441	533,996	78,258	N.E.	
39,366	10,093	7,521	1,185	1,135	121,505	2,377	39,320	8,788	Maine.	
27,188	7,045	5,105	882	838	91,531	1,792	29,113	5,965	N.H.	
16,241	4,561	3,275	535	505	53,189	1,022	16,920	3,905	Vt.	
273,577	47,192	34,450	7,431	7,118	927,037	17,049	280,479	31,925	Mass.	
38,942	8,821	5,763	1,126	1,061	127,697	2,472	39,656	7,168	R.J.	
117,454	25,001	17,559	3,929	3,726	483,712	8,829	128,508	20,497	Conn.	
1,590,325	336,700	229,482	46,948	44,353	5,544,502	111,973	1,652,604	294,007	M.A.	
823,701	164,480	114,414	23,977	22,693	2,993,920	60,501	855,723	135,449	N.Y.	
264,809	62,630	42,898	9,080	8,530	1,013,369	20,305	268,038	53,234	N.J.	
501,815	109,590	72,170	13,911	13,121	1,537,213	31,167	495,843	105,324	Pa.	
1,664,635	333,723	240,384	50,611	48,548	5,634,949	112,739	1,724,829	306,674	E.N.C.	
438,907	84,346	61,888	12,905	12,412	1,459,288	28,828	446,161	72,739	Ohio.	
210,807	43,261	32,214	6,476	6,245	710,302	16,182	223,451	39,688	Ind.	
497,548	92,069	63,997	15,190	14,554	1,774,866	35,740	524,183	85,149	Ill.	
336,774	69,758	51,568	10,855	10,431	1,110,212	22,401	340,031	68,548	Mich.	
180,599	44,280	30,717	5,185	4,907	580,277	11,609	191,003	40,550	Wis.	
713,390	158,275	118,097	21,054	20,196	2,265,819	44,314	724,468	148,097	W.N.C.	
159,040	32,467	23,867	4,541	4,341	523,682	10,138	168,185	29,798	Minn.	
124,587	30,915	23,123	3,888	3,721	837,807	7,599	128,026	29,634	Iowa.	
214,305	42,304	30,368	5,946	5,699	674,584	13,100	211,921	39,256	Mo.	
26,859	6,692	5,194	871	840	85,967	1,711	26,935	6,071	N. Dak.	
28,386	7,657	6,007	876	842	87,685	1,717	29,111	6,949	S. Dak.	
66,064	16,057	11,897	2,096	2,002	214,713	4,193	70,353	15,288	Nebr.	
94,149	22,183	17,641	2,837	2,750	291,381	5,676	94,937	21,101	Kans.	
713,390	158,275	118,097	21,054	20,196	2,265,819	44,314	724,468	148,097	W.N.C.	
159,040	32,467	23,867	4,541	4,341	523,682	10,138	168,185	29,798	Minn.	
124,587	30,915	23,123	3,888	3,721	837,807	7,599	128,026	29,634	Iowa.	
214,305	42,304	30,368	5,946	5,699	674,584	13,100	211,921	39,256	Mo.	
26,859	6,692	5,194	871	840	85,967	1,711	26,935	6,071	N. Dak.	
28,386	7,657	6,007	876	842	87,685	1,717	29,111	6,949	S. Dak.	
66,064	16,057	11,897	2,096	2,002	214,713	4,193	70,353	15,288	Nebr.	
94,149	22,183	17,641	2,837	2,750	291,381	5,676	94,937	21,101	Kans.	
1,081,777	239,167	161,242	32,365	30,775	3,499,078	68,867	1,145,861	208,222	S.A.	
22,589	4,456	3,258	713	686	82,870	1,586	24,605	3,478	Del.	
146,098	23,901	17,795	4,237	4,106	503,698	9,836	157,289	19,999	Md.	
62,780	5,396	4,674	1,418	1,401	219,699	4,151	60,195	3,767	D.C.	
162,561	32,206	22,612	4,790	4,588	533,427	10,355	172,189	27,967	Va.	
66,945	16,915	10,689	1,779	1,667	186,094	3,610	61,083	16,209	W.Va.	
159,745	43,857	27,009	4,975	4,625	504,777	9,652	169,698	40,583	N.C.	
74,527	22,156	13,544	2,273	2,097	215,305	4,073	77,354	20,356	S.C.	
149,600	36,987	23,958	4,570	4,293	468,032	9,159	156,696	33,956	Ga.	
236,932	53,293	37,703	7,610	7,310	835,176	16,414	266,752	42,968	Fla.	
400,097	111,565	69,453	12,351	11,415	1,201,539	23,185	415,230	109,516	E.S.C.	
100,928	30,107	18,213	3,174	2,914	310,957	6,034	105,231	30,260	Ky.	
134,106	33,226	21,404	4,009	3,743	397,811	7,696	137,481	33,191	Tenn.	
104,093	29,065	18,039	3,253	3,009	318,487	6,090	110,349	27,513	Ala.	
60,970	19,167	11,797	1,914	1,750	174,284	3,365	62,169	18,552	Miss.	
715,641	162,262	117,374	20,991	20,114	2,210,636	43,399	729,259	151,969	W.S.C.	
60,261	18,273	12,739	1,984	1,869	183,534	3,578	64,035	18,192	Ark.	
123,010	24,609	17,961	3,391	3,258	365,090	7,097	119,920	22,073	La.	
97,341	22,974	17,294	2,900	2,779	297,098	5,811	97,708	22,392	Okla.	
435,029	96,406	69,380	12,715	12,208	1,364,914	26,913	447,596	89,312	Tex.	
309,150	69,263	51,949	10,147	9,791	1,175,077	23,979	351,194	62,961	Mt.	
33,138	7,797	5,933	966	927	108,384	2,234	31,498	7,195	Mont.	
28,380	7,311	5,363	947	902	102,232	2,080	30,256	6,541	Idaho.	
15,785	4,004	3,018	486	467	53,482	1,109	16,814	3,814	Wyo.	
83,942	17,294	13,028	2,649	2,560	315,470	9,359	94,208	15,975	Colo.	
38,250	9,044	6,512	1,166	1,120	129,487	2,670	40,732	8,340	N. Mex.	
56,109	12,876	9,588	2,016	1,950	236,615	4,867	71,662	11,388	Ariz.	
38,863	7,363	5,733	1,210	1,176	142,113	2,896	44,245	6,542	Utah.	
14,683	3,574	2,774	707	689	87,294	1,763	21,884	3,166	Hawaii.	
954,361	194,263	144,433	34,646	33,507	4,274,821	90,441	1,132,758	186,295	Pac.	
120,865	26,430	19,516	4,043	3,886	491,840	10,288	132,323	23,933	Wash.	
77,253	17,276	12,980	2,679	2,582	317,631	6,641	90,182	17,371	Oreg.	
725,180	144,372	107,312	26,889	26,037	3,329,587	70,554	868,375	139,605	Calif.	
24,463	4,578	3,354	751	726	36,559	818	8,033	1,479	Alaska.	
14,683	2,774	2,774	707	689	99,204	2,140	33,845	3,907	Hawaii.	

Source: Dept. of Commerce, Bureau of the Census; U.S. *Census of Business*: 1954, Vol. II; 1958, Vol. II; and 1963, Vol. II.

Distribution and Services

No. 1171. RETAIL TRADE—ESTABLISHMENTS AND

STATE	TOTAL		LUMBER, BUILDING MATERIALS, HARDWARE, FARM EQUIP- MENT DEALERS		GENERAL MERCANDISE GROUP STORES		FOOD STORES		AUTOMOTIVE DEALERS		GASOLINE SERVICE STATIONS	
			Estab- lish- ments	Sales	Estab- lish- ments	Sales	Estab- lish- ments	Sales	Estab- lish- ments	Sales	Estab- lish- ments	Sales
	Mil. dol.		Mil. dol.		Mil. dol.		Mil. dol.		Mil. dol.		Mil. dol.	
U.S.	1,707,931	244,202	92,703	14,606	62,063	30,003	319,433	57,079	98,514	45,376	211,473	17,760
N.E.	102,713	15,088	4,631	729	3,332	1,764	18,760	3,836	5,407	2,502	10,277	913
Maine....	10,093	1,185	543	68	535	124	2,307	322	744	227	1,096	86
N.H.	7,045	882	341	54	297	80	1,386	248	475	165	746	57
Vt.	4,561	535	321	40	243	49	861	134	299	101	548	36
Mass.	47,192	7,431	2,015	325	1,336	920	8,510	1,858	2,274	1,149	4,461	419
R.I.	8,821	1,126	326	51	232	146	1,645	271	391	187	926	66
Conn.	25,001	3,929	1,085	191	680	445	4,051	1,002	1,224	674	2,500	248
M.A.	336,700	46,948	14,102	1,906	9,134	5,976	71,452	11,729	13,764	7,201	29,133	2,597
N.Y.	164,480	23,977	6,630	889	4,502	3,079	35,817	6,086	5,603	3,191	12,010	1,135
N.J.	62,630	9,060	2,613	384	1,590	1,100	12,228	2,196	2,631	1,524	6,035	575
Pa.	109,590	13,911	4,859	633	3,042	1,797	28,407	3,447	5,530	2,486	11,088	887
E.N.C.	333,723	50,611	21,924	3,123	9,842	6,450	55,852	11,605	18,566	9,723	41,095	3,725
Ohio....	84,346	12,905	5,120	758	2,286	1,838	15,788	3,147	4,813	2,513	10,680	1,018
Ind.	43,261	6,476	3,177	470	1,466	777	6,551	1,402	2,836	1,300	6,127	529
Ill.	92,069	15,190	5,776	877	2,806	1,831	15,108	3,305	4,560	2,626	9,909	963
Mich.	69,758	10,855	4,529	608	1,954	1,386	12,204	2,551	4,142	2,363	9,509	851
Wis.	44,289	5,185	3,322	410	1,330	618	6,222	1,171	2,215	922	4,920	364
W.N.C.	158,275	21,054	15,342	2,254	6,004	2,308	22,064	4,365	9,912	3,863	22,236	1,734
Minn.	32,467	4,541	3,285	461	1,112	542	5,064	963	1,779	750	4,349	360
Iowa....	30,915	3,888	3,469	488	1,115	366	3,812	787	1,765	674	4,438	324
Mo.	42,304	5,946	2,770	430	1,749	771	6,900	1,277	2,753	1,104	5,972	466
N. Dak.	6,692	871	1,028	182	294	78	885	147	417	174	799	67
S. Dak.	7,657	876	963	141	333	73	916	171	492	165	1,050	79
Nebr.	16,087	2,096	1,739	267	551	217	1,973	406	999	374	2,180	180
Kans.	22,183	2,837	2,088	285	850	263	618	1,707	621	3,468	257	
S.A.	239,167	32,365	9,737	1,728	11,154	4,027	54,976	7,588	15,226	6,472	33,772	2,550
Del.	4,456	713	197	35	160	104	813	158	257	129	556	51
Md.	23,901	4,237	3,662	188	788	617	5,104	1,021	1,227	761	2,677	284
D.C.	5,396	1,418	138	26	147	214	923	224	177	192	241	69
Va.	32,206	4,790	1,345	265	1,876	632	7,661	1,129	2,053	970	4,624	376
W. Va.	16,915	1,779	700	93	867	241	4,417	475	975	342	2,289	146
N.C.	43,857	4,975	1,733	354	2,409	538	11,928	1,180	2,871	1,030	6,662	421
S.C.	22,156	2,278	871	148	1,199	260	6,229	569	1,637	471	3,119	198
Ga.	36,987	4,570	1,543	285	1,893	533	9,336	1,037	2,699	950	5,662	399
Fla.	53,293	7,610	2,302	334	1,815	887	8,565	1,815	3,330	1,618	7,782	605
E.S.C.	111,565	12,351	5,297	898	6,371	1,383	30,231	3,007	7,635	2,541	14,718	1,031
Ky.	30,107	3,174	1,601	233	1,389	337	8,167	796	2,054	614	3,674	264
Tenn.	33,226	4,009	1,573	273	1,895	490	8,322	929	2,289	848	4,448	336
Ala.	29,065	3,253	1,229	213	1,776	383	8,090	820	1,951	677	4,071	265
Miss.	19,167	1,914	894	179	1,311	173	5,652	462	1,341	403	2,525	166
W.S.C.	162,262	20,991	8,944	1,529	7,235	2,506	30,400	4,819	11,896	4,443	24,421	1,684
Ark.	18,273	1,984	1,095	236	1,132	186	4,306	424	1,329	435	2,500	154
La.	24,609	3,391	1,236	225	1,239	427	5,703	821	1,366	664	3,207	249
Oklahoma....	22,974	2,900	1,501	230	1,055	329	3,541	650	1,848	621	3,645	258
Tex.	96,406	12,715	5,112	838	3,809	1,565	16,850	2,923	7,353	2,723	15,069	1,023
Mt.	69,263	10,147	4,142	765	2,816	1,121	8,600	2,196	4,661	2,044	11,234	938
Mont.	7,797	966	684	108	317	88	993	210	485	198	1,075	84
Idaho....	7,311	947	603	113	338	86	951	200	531	191	1,083	77
Wyo.	4,004	486	293	42	174	37	430	109	274	96	696	58
Colo.	17,294	2,649	1,065	194	571	320	2,021	570	1,209	514	2,680	220
N. Mex.	9,044	1,166	455	79	473	115	1,224	251	620	254	1,683	115
Ariz.	12,876	2,016	509	118	513	253	1,678	442	762	406	2,122	201
Utah....	7,363	1,210	405	77	313	146	981	265	493	246	1,340	109
Nev.	3,574	707	128	35	119	76	322	149	287	139	555	75
Pac.	194,263	34,646	8,584	1,674	6,175	4,469	27,098	7,935	11,447	6,588	24,587	2,590
Wash.	26,430	4,043	1,523	257	823	512	3,945	960	1,815	696	3,910	297
Oreg.	17,276	2,679	1,083	167	556	336	2,697	604	1,166	574	2,586	197
Calif.	144,372	26,889	5,827	2,125	4,372	3,472	19,414	6,116	8,216	5,148	17,545	2,024
Alaska....	1,607	284	86	18	150	35	184	63	99	47	104	15
Hawaii....	4,578	751	65	19	274	114	858	192	151	123	442	56

SALES, BY KIND OF BUSINESS, BY STATES: 1963

APPAREL, ACCESSORY STORES		FURNITURE, HOME FUR- NISHINGS, EQUIPMENT STORES		EATING, DRINKING PLACES		DRUG STORES, PROPRI- ETARY STORES		OTHER RETAIL STORES		NONSTORE RETAILERS		STATE
Establish- ments	Sales	Establish- ments	Sales	Establish- ments	Sales	Establish- ments	Sales	Establish- ments	Sales	Establish- ments	Sales	
		Mil. dol.		Mil. dol.		Mil. dol.		Mil. dol.		Mil. dol.		
116,223	14,040	93,649	10,926	334,481	18,412	54,732	8,487	244,868	21,309	79,792	6,204	U.S.
7,449	938	5,576	626	18,972	1,108	3,841	486	19,541	1,778	4,927	409	N.E.
645	60	437	34	1,501	55	284	30	1,629	159	372	21	Maine.
491	48	387	28	1,161	46	176	19	1,272	122	313	16	N.H.
269	23	241	18	656	27	131	13	808	86	184	8	Vt.
3,521	472	2,603	312	9,096	620	2,010	247	9,102	866	2,264	243	Mass.
587	80	437	48	1,949	82	332	45	1,471	113	525	36	R.I.
1,936	255	1,471	187	4,609	277	908	132	5,259	433	1,289	86	Conn.
30,131	3,533	18,256	2,214	73,119	4,449	11,072	1,383	50,432	4,663	16,105	1,298	M.A.
16,271	2,030	9,297	1,169	35,026	2,551	5,525	701	26,292	2,521	7,507	626	N.Y.
5,378	602	3,387	440	13,781	817	1,856	257	9,876	892	3,255	273	N.J.
8,482	901	5,672	605	24,312	1,080	3,691	425	14,264	1,249	5,343	399	Pa.
20,406	2,559	17,702	2,087	75,430	3,928	10,647	1,792	44,615	3,749	17,644	1,870	E.N.C.
4,714	566	4,585	540	18,232	1,002	2,671	418	11,017	861	4,511	243	Ohio.
2,563	303	2,592	271	8,017	450	1,427	237	6,446	550	2,089	186	Ind.
6,781	891	4,676	597	21,484	1,249	3,033	560	13,209	1,223	4,727	1,068	Ill.
3,994	556	3,733	464	14,223	751	2,397	423	8,465	629	4,608	243	Mich.
2,354	243	2,116	215	13,474	476	1,119	153	5,478	486	1,739	129	Wis.
8,813	993	8,041	828	30,476	1,347	5,117	721	22,862	2,085	7,408	558	W.N.C.
1,889	221	1,693	176	6,461	331	929	150	4,398	398	1,508	189	Minn.
1,689	169	1,626	145	5,813	224	899	114	4,704	532	1,585	65	Iowa.
2,433	292	2,015	236	8,286	386	1,482	225	5,883	542	2,081	218	Mo.
325	43	252	31	1,534	62	197	29	761	50	200	8	N. Dak.
405	42	371	29	1,474	58	237	33	1,089	75	327	9	S. Dak.
842	101	809	88	3,029	142	564	69	2,613	226	778	27	Nebr.
1,230	125	1,275	123	3,879	143	809	101	3,434	262	929	43	Kans.
15,308	1,808	13,270	1,483	36,085	2,036	7,330	1,202	31,905	2,823	10,404	649	S.A.
316	38	233	36	722	42	142	22	873	85	187	12	Del.
1,506	221	1,154	162	5,115	337	846	178	3,231	353	1,291	115	Md.
516	110	282	80	1,293	169	250	83	1,110	213	1,159	38	D.C.
1,851	266	1,750	208	4,932	276	946	189	3,832	408	1,336	70	Va.
919	105	767	82	3,238	95	433	59	1,716	111	594	32	W. Va.
2,609	288	2,486	246	4,964	227	1,072	152	5,223	446	1,906	113	N.C.
1,338	127	1,090	112	4,297	94	655	75	2,844	170	731	39	S.C.
2,207	256	2,146	200	4,054	223	1,163	158	4,681	413	1,603	107	Ga.
4,052	396	3,362	358	9,270	572	1,823	286	8,395	614	2,597	123	Fla.
6,572	694	5,793	562	14,406	610	3,528	438	12,685	962	4,329	226	E.S.C.
1,631	166	1,413	135	4,428	198	834	119	3,829	257	1,087	55	Ky.
1,917	208	1,741	186	4,524	194	1,130	143	3,931	314	1,456	89	Tenn.
1,779	188	1,658	163	3,332	145	955	110	3,079	239	1,445	51	Ala.
1,245	132	981	78	2,122	73	609	65	1,846	152	641	31	Miss.
9,704	1,196	8,256	881	28,547	1,190	5,351	732	21,456	1,632	6,052	380	W.S.C.
1,087	99	876	82	2,619	83	566	62	2,292	191	491	32	Ark.
1,623	210	1,130	150	4,778	222	897	125	2,672	215	758	85	La.
1,394	166	1,243	128	4,058	160	837	97	3,190	220	662	42	Oklahoma.
5,620	721	5,007	521	17,092	726	3,051	449	13,302	1,006	4,141	221	Tex.
3,986	477	3,696	455	14,528	793	2,326	429	10,310	766	2,964	165	Mt.
450	48	336	34	2,025	89	260	32	901	63	271	11	Mont.
355	38	398	40	1,520	63	229	38	995	88	310	13	Idaho.
248	22	211	18	771	41	140	21	623	35	144	8	Wyo.
957	122	1,019	123	3,416	203	621	109	2,902	209	823	66	Colo.
515	62	455	49	1,668	87	286	44	1,352	94	313	16	N. Mex.
749	88	704	88	2,856	171	398	86	2,033	139	552	24	Ariz.
424	55	397	70	1,374	73	276	69	971	82	389	18	Utah.
288	42	176	32	898	66	116	31	533	54	152	8	Nev.
13,854	1,843	13,059	1,790	42,918	2,952	5,520	1,304	31,062	2,852	9,359	649	Pac.
1,428	173	1,557	175	5,446	297	914	163	3,739	423	1,320	88	Wash.
856	109	951	108	3,034	199	510	88	2,506	239	731	59	Oreg.
11,062	1,504	10,255	1,466	32,311	2,333	3,046	1,014	23,842	2,123	7,582	475	Calif.
110	11	51	9	445	33	40	12	2,287	29	51	12	Alaska.
398	46	235	32	1,082	90	110	27	688	39	275	15	Hawaii.

Source: Dept. of Commerce, Bureau of the Census; U.S. Census of Business: 1963, Vol. II.

No. 1172. RETAIL TRADE—SALES, BY BROAD MERCHANDISE LINES: 1963

[Establishments in thousands; sales in millions of dollars. Includes only establishments with payroll]

MERCHANDISE LINE	ALL ESTABLISHMENTS			MULTIUNIT ORGANIZATIONS ¹		
	Establishments	Sales	Percent of sales	Establishments	Sales	Percent of sales
Retail trade, total	1,206	232,952	100.0	113	62,280	100.0
Reporting sales by merchandise lines						
Groceries, other foods	865	199,355	85.6	100	59,494	95.5
Meals, snacks	279	48,366	20.8	43	22,004	35.3
Alcoholic drinks	276	13,154	5.6	17	1,903	3.1
Packaged alcoholic beverages	121	4,459	1.9	1	(Z)	0.1
Cigars, cigarettes, tobacco	102	5,697	2.4	14	1,544	2.5
Cosmetics, drugs, health needs, cleaners	250	4,461	1.9	31	1,704	2.7
Men's, boys' clothing, exc. footwear	185	9,326	4.0	38	2,854	4.6
Women's, girls' clothing, exc. footwear	88	7,263	3.1	24	3,249	5.2
All footwear	117	14,390	6.2	34	6,742	10.8
Curtains, draperies, dry goods	82	4,199	1.8	27	2,043	3.3
Major appl., radio, TV, musical instruments	70	3,817	1.6	22	2,075	3.3
Furniture, sleep equip., floor coverings	96	6,773	2.9	25	2,299	3.7
Kitchenware, homefurnishings	74	7,159	3.1	16	1,476	2.4
Jewelry, optical goods	109	2,927	1.3	34	1,439	2.3
Sporting, recreation equipment	86	2,308	1.0	19	551	0.9
Hardware	67	2,107	0.9	17	550	0.9
Lumber, building materials	97	3,481	1.5	23	1,002	1.6
Automobiles, trucks	82	8,941	3.8	11	1,534	2.5
Auto fuels, lubricants	53	35,109	15.1	(Z)	(Z)	0.4
Tires, batteries, accessories	216	14,249	6.1	16	1,595	2.6
Farm equipment, machinery	209	7,413	3.2	16	1,355	2.2
Hay, grain, feed, farm supplies	22	3,277	1.4	3	(Z)	0.2
Household fuels, ice	29	4,353	1.9	2	(Z)	0.7
All other merchandise	33	3,185	1.4	3	(Z)	0.5
Nonmerchandise receipts	247	9,340	4.0	46	3,158	5.1
	333	7,200	3.1	46	2,024	3.2

Z Less than 500 establishments or \$500,000.

¹ Comprise 11 establishments or more.

No. 1173. RETAIL TRADE—SIZE OF ESTABLISHMENT AND LEGAL FORM OF ORGANIZATION: 1958 AND 1963

[Establishments and paid employees in thousands; money figures in millions of dollars]

ITEM	1958 ¹				1963			
	Establishments	Sales	Pay-roll, entire year	Workweek ended nearest Nov. 15	Establishments	Sales	Pay-roll, entire year	Workweek ended nearest Nov. 15
				Pay-roll				Pay-roll
All establishments	1,788	199,646	21,589	413	7,911	1,708	244,202	27,632
Operated entire year	1,647	188,480	20,473	391	7,364	1,532	232,043	26,357
With annual sales of—								
Less than \$30,000	667	9,620	595	12	416	517	7,517	616
\$30,000 to \$49,000	288	11,131	901	18	488	243	9,415	954
\$50,000 to \$99,000	317	22,288	2,294	45	1,038	329	23,335	2,505
\$100,000 to \$299,000	265	43,482	5,077	97	1,858	306	50,683	6,388
\$300,000 to \$499,000	49	18,766	2,218	42	717	58	21,035	2,703
\$500,000 to \$999,000	36	24,602	2,726	51	833	43	30,062	3,420
\$1,000,000 or more	25	58,891	6,661	126	2,012	37	89,096	9,583
With Nov. 15 employment of—								
Less than 3 paid employees ²	1,187	45,110	2,729	50	1,112	1,067	48,128	3,453
4 to 7 paid employees	251	30,274	3,351	65	1,290	247	34,597	4,129
8 to 19 paid employees	147	39,655	4,823	92	1,691	148	47,974	6,070
20 or more paid employees	62	73,441	9,569	183	3,271	70	101,345	12,705
Not operated entire year	141	11,167	1,116	21	547	176	12,158	1,275
Single units operated	1,606	132,437	18,404	255	4,978	1,488	154,746	16,564
Multieuents	183	67,209	8,185	158	2,933	220	89,455	11,068
Individual proprietorships	1,240	63,837	5,221	103	2,372	1,125	65,738	5,862
Partnerships	259	27,744	2,535	49	1,041	211	23,873	2,182
Corporations	278	106,099	13,659	258	4,438	359	151,093	19,203
Cooperatives and other	11	2,467	175	3	60	13	3,407	294

¹ Excludes Alaska and Hawaii.² Includes no paid employees.

Source of tables 1172 and 1173: Dept. of Commerce, Bureau of the Census; U.S. Census of Business: 1963, Vol. I.

Retail Trade

No. 1174. RETAIL TRADE—MERCHANTISE INVENTORIES, 1960, 1965, AND 1966, AND SALES-INVENTORY RATIOS, 1965 AND 1966

Inventories in millions of dollars. As of December 31. Based on sample; see source for sampling variability. Beginning 1965, totals include data for some kinds of business not shown separately.

KIND OF BUSINESS	MERCHANTISE INVENTORIES AT COST						SALES-INVETORY RATIOS ¹			
	All retail stores			Organizations operating 11 or more retail stores			All retail stores		Organizations operating 11 or more stores ²	
	1960	1965	1966	Total	warehouses and stores	Stores	1965	1966	1965	1966
Total.....	24,687	31,678	35,015	5,659	8,863	9,831	7,106	7,832	9,1	8,9
Food group.....										
Grocery stores.....	2,613	3,359	3,556	1,358	1,963	2,028	1,236	1,302	20.1	20.4
Eating and drinking places.....	2,446	3,150	3,356	1,355	1,920	1,984	1,207	1,272	19.3	19.9
General merchandise group.....	4,425	5,510	5,555	2,322	(N.A.)	(N.A.)	(N.A.)	(N.A.)	40.1	22.7
Department stores and dry goods, general merchandise stores.....	3,682	5,454	6,108	2,274	4,006	4,634	(N.A.)	3,994	7.1	(N.A.)
Department stores.....	2,446	4,093	4,722	1,475	2,849	3,350	2,506	2,921	7.4	7.4
Variety stores.....	1,757	3,224	3,715	1,264	2,510	3,013	2,215	2,631	7.8	8.2
Mail-order houses (department store merchandise).....	249	432	908	940	513	728	780	645	6.2	6.5
Apparel group.....										
Men's, boy's clothing, and furnishings stores.....	3,004	3,727	3,979	646	861	919	777	817	4.7	4.7
Women's ready-to-wear stores.....	710	939	1,056	100	182	160	142	149	3.9	3.7
Shoe stores.....	745	963	1,029	157	184	217	174	200	6.0	6.3
Furniture and appliance group.....										
Furniture, homefurnishings stores.....	1,884	2,323	2,734	181	270	291	225	233	3.8	3.9
Furniture stores.....	1,276	1,389	1,565	(N.A.)	(N.A.)	(N.A.)	(N.A.)	(N.A.)	6.0	5.8
Household appliance, TV, radio stores.....	1,004	1,101	1,250	53	(N.A.)	(N.A.)	(N.A.)	(N.A.)	5.5	5.3
Household appliance dealers.....	558	730	912	(N.A.)	(N.A.)	(N.A.)	(N.A.)	(N.A.)	6.2	(N.A.)
Lumber, building, hardware, farm equipment group.....										
Lumber yards, building-materials dealers, painting, plumb-ing, electrical stores.....	3,344	3,625	3,964	264	357	364	308	314	4.7	4.7
Lumber yards.....	1,467	1,594	1,629	183	246	249	231	233	5.8	5.7
Hardware stores.....	1,028	1,037	1,111	182	157	151	145	145	5.6	5.4
Farm equipment dealers.....	1,032	1,165	1,509	(N.A.)	(N.A.)	(N.A.)	(N.A.)	(N.A.)	3.8	3.6
Automotive group.....										
Pasenger car dealers (franchised).....	4,818	7,007	7,711	(N.A.)	(N.A.)	(N.A.)	(N.A.)	(N.A.)	8.2	7.6
Tire, battery, accessory dealers.....	4,114	5,921	6,491	(N.A.)	(N.A.)	(N.A.)	(N.A.)	(N.A.)	8.7	8.0
Gasoline service stations.....	3,815	5,649	6,157	(N.A.)	(N.A.)	(N.A.)	(N.A.)	(N.A.)	8.7	8.0
Other retail stores.....	488	667	682	244	348	421	285	346	5.2	5.0
Drug and proprietary stores.....	1,416	1,900	2,519	(N.A.)	(N.A.)	(N.A.)	(N.A.)	(N.A.)	24.9	24.7
Liquor stores.....	1,284	1,527	1,710	292	424	561	301	315	7.4	7.4
Jewelry stores.....	592	633	708	104	232	232	115	118	6.1	6.0
	494	614	716	(N.A.)	(N.A.)	(N.A.)	(N.A.)	(N.A.)	12.8	14.1
									(N.A.)	(N.A.)

¹ Based on store inventories only (excludes warehouse inventories).Source: Dept. of Commerce, Bureau of the Census; *Annual Retail Trade Report*.NA. Not available.
² Ratio of annual sales to year-end inventories of retail stores which were in business the full calendar year.

No. 1175. WHOLESALE TRADE—SALES, STOCKS, AND STOCK-SALES RATIOS: 1950 TO 1967

[In billions of dollars, except ratios. Prior to 1961, excludes Alaska and Hawaii. Data represent sales and stocks of merchant wholesalers. See *Historical Statistics, Colonial Times to 1957*, series T 208-210 for sales.]

YEAR	ALL ESTABLISHMENTS			DURABLE GOODS ESTABLISHMENTS			NONDURABLE GOODS ESTABLISHMENTS		
	Sales ¹	Stocks, end of year ²	Stock- sales ratio ³	Sales ¹	Stocks, end of year ²	Stock- sales ratio ³	Sales ¹	Stocks, end of year ²	Stock- sales ratio ³
1950-----	92.3	9.3	1.07	37.7	4.7	1.29	54.6	4.6	0.91
1951-----	103.2	9.9	1.16	42.2	5.2	1.47	60.9	4.7	0.95
1952-----	105.4	10.2	1.12	41.9	5.3	1.47	63.5	4.9	0.89
1953-----	108.6	10.7	1.17	44.1	5.5	1.52	64.5	5.1	0.93
1954-----	107.9	10.6	1.18	42.6	5.5	1.54	65.3	5.2	0.95
1955-----	118.7	11.7	1.13	51.4	6.3	1.36	67.3	5.4	0.95
1956-----	126.2	13.3	1.19	56.3	7.1	1.43	69.8	6.2	1.00
1957-----	125.7	12.7	1.23	53.8	7.1	1.58	71.9	5.6	0.96
1958-----	123.1	12.7	1.24	50.4	7.2	1.66	72.6	5.6	0.94
1959-----	137.9	13.9	1.15	59.3	7.9	1.53	78.5	6.0	0.87
1960-----	130.9	14.1	1.22	58.6	8.1	1.69	81.3	6.0	0.89
1961-----	143.8	14.5	1.20	59.8	8.3	1.63	84.0	6.2	0.89
1962-----	152.1	14.9	1.16	64.5	8.6	1.57	87.5	6.3	0.86
1963-----	160.6	16.0	1.15	68.7	9.1	1.54	91.9	6.0	0.85
1964-----	174.3	17.0	1.13	75.7	9.8	1.49	98.6	7.2	0.86
1965-----	187.1	18.3	1.14	82.7	10.6	1.49	104.4	7.7	0.87
1966-----	203.8	20.7	1.14	91.0	12.1	1.49	112.7	8.6	0.85
1967 (prel.)-----	205.2	21.6	1.22	90.4	12.5	1.61	114.7	9.1	0.91

¹ Annual totals. ² Seasonally adjusted. ³ Ratio of average stocks to average monthly sales. Average stocks based on weighted averages of end-of-month figures.

Source: Dept. of Commerce, Office of Business Economics and Bureau of the Census. In *Survey of Current Business* and *Monthly Wholesale Trade Report*.

No. 1176. MERCHANT WHOLESALERS—ESTIMATED SALES, BY KIND OF BUSINESS: 1960 TO 1968

[In millions of dollars]

KIND OF BUSINESS	1960	1965	1966	1967		1968, 1st qtr.
				Total	1st qtr.	
Merchant wholesalers-----	139,866	187,141	203,751	205,187	48,571	51,475
Durable goods-----	58,581	82,691	91,026	90,447	21,040	22,935
Motor vehicles, automotive equipment-----	8,222	12,243	13,307	14,195	3,174	3,789
Electrical goods-----	8,941	12,518	13,909	14,141	3,298	3,485
Furniture, homefurnishings-----	3,065	3,803	4,225	4,440	1,002	1,034
Hardware, plumbing, heating equipment, supplies-----	6,525	8,366	8,937	8,876	1,965	2,218
Lumber, construction materials-----	7,295	9,758	9,512	8,614	1,777	2,096
Machinery, equipment, supplies-----	14,436	20,711	23,859	23,836	5,734	5,967
Metals, metalwork (except scrap)-----	5,748	8,990	9,957	9,692	2,464	2,633
Scrap, waste materials-----	3,335	4,777	5,215	4,474	1,117	1,250
Jewelry-----	1,014	1,525	(S)	(S)	(S)	(S)
Nondurable goods-----	81,285	104,450	112,724	114,740	27,531	28,539
Groceries and related products-----	27,902	37,541	30,882	41,287	9,739	10,467
Beer, wine, distilled alcoholic beverages-----	7,396	9,380	9,954	10,427	2,219	2,337
Drugs, chemicals, allied products-----	5,470	7,287	7,788	8,074	1,963	2,084
Tobacco, tobacco products-----	4,200	4,992	5,240	5,357	1,210	1,310
Dry goods, apparel-----	6,713	8,766	9,450	9,772	2,327	2,480
Paper, paper products (excluding wallpaper)-----	4,250	5,546	6,266	6,236	1,506	1,595
Farm products (raw materials)-----	11,969	13,794	15,327	14,244	3,703	3,389
Other nondurable goods-----	13,387	17,164	18,893	18,876	4,084	4,878

^S Does not meet publication standards due to extreme variability of reported data.

¹ Data corrected only at level significantly affected; hence, detail will not add to total.

Source: Dept. of Commerce, Bureau of the Census; *Monthly Wholesale Trade Report*.

No. 1177. WHOLESALE TRADE—TYPE OF OPERATION AND KIND OF BUSINESS: 1958 AND 1963

TYPE OF OPERATION AND KIND OF BUSINESS	TOTAL WHOLESALE TRADE						MERCHANT WHOLESALEERS	
	Establishments	Sales	Payroll, entire year	Payroll, workweek ended nearest Nov. 15	Paid employees, workweek ended nearest Nov. 15	Active proprietors of unincorporated businesses	Establishments	Sales
1958								
Wholesale trade, total	287,043	285,727	Mil. dol.	\$1,000 13,244	Mil. dol. 270,072	2,807,661	157,929	190,492
TYPE OF OPERATION								Mil. dol. 122,060
Merchant wholesaler	190,492	122,060		8,278	168,614	1,842,837	120,064	190,492
Manufacturers' sales branches, offices	25,240	87,820		3,228	66,011	560,549	488	(X) (X)
Petroleum bulk stations, terminals	30,520	20,252		653	12,949	139,871	7,986	(X) (X)
Merchandise agents, brokers	26,666	46,589		749	15,026	148,995	21,287	(X) (X)
Assemblers of farm products	14,125	9,005		335	7,471	115,409	8,104	(X) (X)
KIND OF BUSINESS								
Motor vehicles, automotive equipment	23,133	23,519		1,135	23,339	245,129	14,867	20,897
Drugs, chemicals, allied products	10,305	16,597		761	15,270	144,359	3,638	7,136
Dry goods, apparel	12,045	13,590		588	11,426	110,298	1,6,995	5,910
Groceries and related products	42,812	49,228		2,001	40,903	480,662	33,162	30,213
Farm products—raw materials	17,314	28,592		390	8,660	116,918	11,099	4,195
Electrical goods	13,273	16,486		938	18,908	179,777	5,280	9,527
Hardware, plumbing, heating equipment, supplies	11,516	7,932		666	13,203	136,464	5,540	9,516
Machinery, equipment, supplies	41,772	25,795		2,281	46,632	437,044	18,639	30,750
Metals, minerals (except petroleum products, scrap)	7,471	22,117		606	12,490	105,591	1,2,223	4,796
Petroleum bulk stations, terminals	30,520	20,252		653	12,949	139,871	7,986	(X) (X)
Scrap, waste materials	9,661	3,126		260	5,607	73,916	9,074	9,509
Tobacco, tobacco products	2,963	5,459		138	1,2,597	33,201	1,2,304	2,767
Beer, wine, distilled alcoholic beverages	7,861	8,750		466	9,021	87,462	5,637	7,357
Paper, paper products, except wallpaper	6,539	6,676		411	1,8,291	80,245	1,2,870	5,201
Furniture, homefurnishings	6,976	4,823		329	1,6,796	69,293	1,3,699	5,382
Lumber, construction materials	11,721	10,584		594	1,12,655	127,552	1,5,147	9,490
Other miscellaneous products	31,161	22,201		1,026	1,21,003	239,879	1,18,656	24,535
1963								
Wholesale trade, total	308,177	358,386		18,101	349,466	3,088,706	138,222	208,997
TYPE OF OPERATION								157,392
Merchant wholesaler	208,997	157,392		11,545	220,979	2,063,944	108,277	208,997
Manufacturers' sales branches, offices	28,884	116,443		4,377	85,525	600,203	227	(X) (X)
Petroleum bulk stations, terminals	30,873	21,485		792	15,267	143,056	7,657	(X) (X)
Merchandise agents, brokers	25,313	53,245		990	19,582	169,588	15,110	(X) (X)
Assemblers of farm products	14,110	9,820		398	8,114	111,035	6,951	(X) (X)
KIND OF BUSINESS								
Motor vehicles, automotive equipment	28,895	36,584		1,650	32,286	291,980	15,752	26,500
Drugs, chemicals, allied products	11,438	20,828		1,068	20,427	164,225	2,918	7,792
Dry goods, apparel	11,756	17,468		736	13,536	110,419	5,063	9,227
Groceries and related products	41,890	58,581		2,591	50,316	503,331	27,172	29,290
Farm products—raw materials	16,214	34,831		460	9,330	118,680	8,668	3,565
Electrical goods	16,211	22,035		1,259	24,412	190,457	4,743	10,978
Hardware, plumbing, heating equipment, supplies	12,814	9,352		838	15,829	139,270	4,697	10,527
Machinery, equipment, supplies	48,501	33,408		3,349	65,150	516,146	17,853	36,742
Metals, minerals (except petroleum products, scrap)	8,475	26,593		789	14,859	112,336	2,035	5,547
Petroleum bulk stations, terminals	30,873	21,485		792	15,267	143,056	7,657	(X) (X)
Scrap, waste materials	8,288	3,701		325	6,297	72,256	6,958	8,174
Tobacco, tobacco products	2,824	6,374		168	3,200	34,888	1,898	2,753
Beer, wine, distilled alcoholic beverages	7,596	10,739		593	11,304	90,873	4,791	7,164
Paper, paper products, except wallpaper	8,812	9,831		674	13,060	110,100	3,339	7,046
Furniture, homefurnishings	8,119	6,565		451	8,685	73,454	3,543	6,265
Lumber, construction materials	14,139	13,787		930	18,033	154,870	4,775	11,643
Other miscellaneous products	31,830	26,023		1,429	27,575	261,455	16,360	25,784

X. Not applicable.

¹ Excludes Alaska and Hawaii.

Source: Dept. of Commerce, Bureau of the Census; U.S. Census of Business: 1958, Vol. IV, and 1963, Vol. IV.

No. 1178. WHOLESALE ESTABLISHMENTS—

STATE	1958							
	Total wholesale trade						Merchant whole-salers	
	Establishments	Sales	Payroll, entire year	Payroll, work- week ended nearest Nov. 15	Paid em- ployees, workweek ended nearest Nov. 15	Active proprie- tors of unincor- porated busi- nesses	Establish- ments	Sales
United States	287,043	Mil. dol. 285,727	Mil. dol. 13,244	\$1,000 270,072	2,807,661	157,929	190,492	Mil. dol. 122,060
New England	15,848	13,755	752	14,717	159,678	6,623	12,025	6,475
Maine	1,494	848	49	968	12,783	685	1,069	442
New Hampshire	759	396	25	498	5,906	349	553	224
Vermont	492	231	15	282	3,697	256	340	126
Massachusetts	8,441	8,678	439	8,506	88,667	3,304	6,400	3,855
Rhode Island	1,353	1,005	56	1,114	12,811	593	1,125	518
Connecticut	3,309	2,598	168	3,348	35,814	1,436	2,538	1,310
Middle Atlantic	64,779	79,678	3,428	68,503	664,003	35,711	50,284	35,148
New York	40,125	54,894	2,176	43,177	405,239	19,440	31,356	24,797
New Jersey	8,236	8,477	451	9,016	87,794	4,308	6,602	3,903
Pennsylvania	16,418	16,307	801	16,310	170,970	11,968	12,328	6,448
East North Central	55,253	59,346	2,790	56,636	560,337	29,361	35,116	22,740
Ohio	13,520	14,414	710	14,452	142,722	6,397	8,926	5,282
Indiana	6,697	5,231	272	5,433	58,824	3,437	3,892	2,096
Illinois	17,916	23,564	1,025	21,029	201,518	10,324	11,437	9,111
Michigan	10,797	11,600	547	10,928	105,273	6,784	7,021	4,187
Wisconsin	6,323	4,536	236	4,794	52,000	3,019	3,840	2,084
West North Central	33,220	28,100	1,151	23,305	252,128	16,969	15,544	10,418
Minnesota	6,773	6,538	280	5,707	58,922	3,181	3,359	2,668
Iowa	6,286	4,496	163	3,293	39,158	3,633	2,682	1,572
Missouri	8,428	9,593	427	8,559	86,902	4,437	4,873	3,534
North Dakota	2,142	1,004	39	779	9,202	624	567	338
South Dakota	1,828	953	33	671	8,553	749	606	242
Nebraska	3,186	2,969	96	1,922	22,850	1,798	1,446	911
Kansas	4,577	2,545	113	2,375	26,541	2,547	2,011	1,153
South Atlantic	31,767	28,488	1,390	28,489	337,500	16,985	21,434	11,628
Delaware	542	804	46	885	7,459	225	380	176
Maryland	3,363	3,313	166	3,311	37,297	1,925	2,475	1,317
District of Colum-bia	1,202	1,676	91	1,807	17,882	478	867	708
Virginia	3,817	3,489	170	3,458	42,800	1,927	2,523	1,518
West Virginia	2,038	1,321	79	1,594	18,879	909	1,519	654
North Carolina	5,741	5,026	211	4,467	54,441	3,557	3,635	1,855
South Carolina	2,387	1,605	73	1,467	20,027	1,498	1,535	769
Georgia	5,445	5,741	254	5,261	58,337	2,954	3,310	1,927
Florida	7,232	5,512	299	6,239	80,378	3,517	5,190	2,704
East South Central	18,367	11,959	521	10,647	131,880	9,042	8,680	5,522
Kentucky	3,220	2,564	120	2,519	31,554	2,188	2,069	1,160
Tennessee	4,490	5,153	208	4,154	50,095	3,064	2,980	2,358
Alabama	3,393	2,853	184	2,769	34,059	2,320	2,241	1,303
Mississippi	2,264	1,389	59	1,204	16,172	1,470	1,390	711
West South Central	27,044	22,293	1,051	21,735	245,627	16,348	17,531	10,923
Arkansas	2,298	1,164	55	1,133	15,114	1,464	1,384	610
Louisiana	4,501	4,075	192	4,016	46,473	2,603	3,145	2,031
Oklahoma	3,990	2,664	128	2,665	29,330	2,538	2,438	1,223
Texas	16,255	14,390	678	13,921	154,710	9,743	10,584	7,059
Mountain	11,860	7,873	390	8,220	92,978	6,032	6,762	3,482
Montana	1,606	763	35	678	8,366	495	678	314
Idaho	1,468	669	34	841	11,131	555	652	253
Wyoming	632	211	11	243	2,730	300	333	114
Colorado	3,325	2,955	132	2,732	29,912	1,920	1,879	1,065
New Mexico	1,270	665	37	756	8,641	722	852	412
Arizona	1,748	1,214	68	1,471	16,330	960	1,202	670
Utah	1,402	1,197	61	1,230	13,388	738	884	516
Nevada	409	199	12	241	2,480	242	232	137
Pacific	33,905	34,237	1,772	37,820	363,530	20,258	23,116	15,726
Washington	5,267	4,316	231	4,829	49,198	2,571	3,237	2,076
Oregon	3,501	3,259	148	3,069	30,663	2,046	2,261	1,758
California	24,090	25,906	1,348	28,963	273,349	15,174	16,854	11,495
Alaska	254	138	9	182	89	89	168	68
Hawaii	793	618	36	777	8,842	378	596	331

Wholesale Trade

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SUMMARY, BY STATES: 1958 AND 1963

1963								STATE	
Total wholesale trade						Merchant whole-salers			
Establishments	Sales	Payroll, entire year	Payroll, work- week ended nearest Nov. 15	Paid em- ployees, workweek ended nearest Nov. 15	Active proprie- tors of unincor- porated busi- nesses	Establish- ments	Sales		
Mil. dol.	Mil. dol.	\$1,000	Mil. dol.	3,088,706	138,222	208,997	Mil. dol.	United States.	
308,177	358,386	18,101	349,466				157,392		
16,685	16,816	1,018	19,138	171,963	5,562	12,878	8,418	New England.	
1,405	980	63	1,210	13,100	6,604	1,038	539	Maine.	
794	505	35	659	6,636	307	603	305	New Hampshire.	
482	264	18	339	3,709	214	334	152	Vermont.	
8,730	10,392	582	10,837	94,535	2,722	6,729	4,855	Massachusetts.	
1,436	1,199	77	1,430	13,809	481	1,207	695	Rhode Island.	
3,748	3,476	244	4,653	40,174	1,234	2,917	1,872	Connecticut.	
66,576	97,020	4,499	85,254	701,341	27,889	52,343	44,236	Middle Atlantic.	
40,160	66,208	2,777	52,301	412,175	13,872	32,096	30,426	New York.	
9,626	12,769	709	13,471	113,104	3,965	7,731	6,057	New Jersey.	
16,790	18,044	1,013	19,482	176,062	10,052	12,516	7,753	Pennsylvania.	
58,621	73,351	3,704	71,113	602,707	25,981	37,697	28,075	East North Central.	
14,299	18,208	941	17,997	152,668	5,497	9,549	6,734	Ohio.	
7,257	6,452	365	7,008	64,860	3,159	4,303	2,731	Indiana.	
18,690	29,135	1,374	26,408	216,186	8,497	11,986	10,848	Illinois.	
11,635	14,055	711	13,619	113,845	6,148	7,771	5,224	Michigan.	
6,740	5,502	313	6,084	55,148	2,680	4,088	2,538	Wisconsin.	
33,236	34,408	1,513	29,235	271,854	14,110	16,093	13,434	West North Central.	
6,953	8,390	385	7,458	65,899	2,760	3,545	3,449	Minnesota.	
6,025	4,724	206	3,978	40,266	2,874	2,577	1,751	Iowa.	
8,642	12,307	548	10,525	91,695	3,697	5,239	4,852	Missouri.	
2,055	1,220	49	942	9,786	534	521	366	North Dakota.	
1,740	975	42	827	9,126	643	557	278	South Dakota.	
3,199	3,403	129	2,540	25,294	1,431	1,471	1,180	Nebraska.	
4,642	3,390	153	2,964	29,988	2,171	2,183	1,558	Kansas.	
36,531	37,958	2,032	39,462	396,369	15,589	24,955	15,729	South Atlantic.	
565	1,090	57	1,091	8,193	193	384	259	Delaware.	
3,658	4,474	248	4,783	44,104	1,617	2,646	1,853	Maryland.	
1,184	2,059	129	2,438	19,407	323	862	887	District of Colum-	
4,317	4,376	248	4,886	50,764	1,691	2,876	2,004	bia.	
2,028	1,396	93	1,794	18,615	816	1,517	763	Virginia.	
6,615	6,983	323	6,348	67,146	3,218	4,232	2,518	West Virginia.	
2,738	1,933	108	2,073	23,464	1,407	1,839	1,062	North Carolina.	
6,530	8,100	383	7,464	72,319	2,956	4,079	2,670	South Carolina.	
8,896	7,487	441	8,666	92,367	3,368	6,520	3,711	Georgia.	
15,211	15,070	732	14,041	150,520	8,769	10,240	7,516	Florida.	
3,632	3,211	167	3,189	34,937	2,086	2,424	1,510	East South Central.	
5,100	6,677	293	5,623	57,515	2,964	3,484	3,335	Kentucky.	
3,935	3,895	184	3,643	38,115	2,325	2,668	1,669	Tennessee.	
2,644	1,787	88	1,686	19,953	1,394	1,664	1,003	Alabama.	
29,888	27,915	1,442	28,593	278,846	15,716	20,052	13,896	Mississippi.	
2,566	1,546	85	1,661	19,025	1,455	1,621	847	West South Central.	
4,852	4,598	249	4,875	48,407	2,192	3,422	2,372	Arkansas.	
4,175	3,465	171	3,364	33,321	2,348	2,650	1,642	Louisiana.	
18,295	18,305	937	18,693	178,093	9,723	12,329	9,035	Oklahoma.	
13,238	9,926	578	11,491	107,929	5,651	8,121	4,873	Texas.	
1,590	844	43	851	8,367	423	703	378	Mountain.	
1,473	779	47	995	11,405	587	715	329	Montana.	
672	249	16	325	3,140	270	390	134	Idaho.	
3,720	3,623	195	3,808	34,095	1,744	2,262	1,558	Wyoming.	
1,406	779	53	1,053	10,296	716	903	493	Colorado.	
2,199	1,791	109	2,176	20,522	1,016	1,562	1,014	New Mexico.	
1,628	1,470	89	1,766	16,056	672	1,098	667	Arizona.	
550	390	27	517	4,048	223	398	299	Utah.	
38,191	45,923	2,582	51,139	407,177	18,955	26,618	21,214	Nevada.	
5,593	5,173	304	6,066	52,071	2,254	3,557	2,567	Pacific.	
3,768	4,446	206	4,065	33,766	1,848	2,482	2,537	Washington.	
27,565	35,386	2,001	39,600	308,767	14,417	19,666	15,609	Oregon.	
291	181	14	272	1,792	92	191	106	California.	
974	735	57	1,136	10,781	344	722	395	Alaska.	
								Hawaii.	

Source: Dept. of Commerce, Bureau of the Census; U.S. Census of Business: 1963, Vol. V.

Distribution and Services

No. 1179. MERCHANT WHOLESALERS—INVENTORIES AND STOCK-SALES RATIOS:
1960 TO 1968

[Totals include data for some kinds of business not shown separately]

KIND OF BUSINESS	INVENTORIES ¹ (mil. dol.)					STOCK-SALES RATIOS ² (percent)		
	1960	1965	1967		1968, March (prel.)	1960	1965	1967
			End of year	March				
Merchant wholesalers ³	13,012	16,927	19,945	19,205	19,853	124	113	121
Durable goods.....	8,121	10,575	12,543	12,105	12,491	171	147	157
Motor vehicles, automotive equipment.....	1,271	1,891	2,194	2,076	2,060	192	192	173
Electrical goods.....	1,220	1,551	1,921	1,966	1,983	169	137	163
Hardware, plumbing, heating equipment, supplies.....	1,075	1,298	1,418	1,324	1,403	208	174	178
Machinery, equipment, supplies.....	2,229	2,890	3,569	3,428	3,586	181	158	170
Metals, metalwork (except scrap).....	911	1,213	1,474	1,417	1,487	197	164	168
Nondurable goods ³	4,891	6,352	7,402	7,100	7,362	86	82	87
Groceries and related products.....	1,331	1,840	2,066	1,972	2,032	57	58	57
Beer, wine, distilled alcoholic beverages.....	666	753	917	908	917	108	93	107
Drugs, chemicals, allied products.....	579	757	880	866	900	129	120	124
Paper, paper products, excluding wallpaper.....	386	460	587	575	577	108	95	111

¹ As of end of year, except as noted. Adjusted for seasonal variations.² Based on December adjusted sales and inventory estimates.³ Excludes farm products (raw materials) merchants.Source: Dept. of Commerce, Bureau of the Census; *Monthly Wholesale Trade Report*.

No. 1180. MERCHANT WHOLESALERS—ESTABLISHMENTS, SALES, AND PAYROLL, BY SALES SIZE OF ESTABLISHMENTS: 1963

SALES SIZE	Estab- lish- ments	Sales (mil. dol.)	Payroll, entire year (\$1,000)	SALES SIZE	Estab- lish- ments	Sales (mil. dol.)	Payroll, entire year (\$1,000)
				\$1,000,000 to \$1,999,000	\$2,000,000 to \$4,999,000	\$5,000,000 to \$9,999,000	\$10,000,000 to \$14,999,000
All establish- ments.....	208,997	157,392	11,544,746	\$1,000,000 to \$1,999,000	\$2,000,000 to \$4,999,000	\$5,000,000 to \$9,999,000	17,616
Operated all year	200,777	153,414	11,243,929	\$10,000,000 to \$14,999,000	\$15,000,000 to \$19,999,000	\$20,000,000 and over	10,213
With annual sales of—							2,654
Less than \$100,000.....	51,563	2,694	352,895	\$14,999,000.....	\$19,999,000.....	\$20,000,000 and over.....	622
\$100,000 to \$199,000.....	38,545	5,569	685,152				273
\$200,000 to \$299,000.....	23,561	5,778	677,724				478
\$300,000 to \$499,000.....	26,640	10,324	1,159,112				
\$500,000 to \$999,000.....	28,612	20,199	2,003,737	Not operated all year.....			8,220

Source: Dept. of Commerce, Bureau of the Census; *U.S. Census of Business: 1963*, Vol. IV.No. 1181. SELECTED SERVICES—RECEIPTS, BY KIND OF BUSINESS: 1965 TO 1968
[In millions of dollars. Based on a probability sample; for discussion of sampling variability, see source]

SELECTED SERVICE TRADES	1965, Oct.- Dec.	1966		1967		1968, April ¹ (prel.)
		Total	April ¹	Total	April ¹	
Hotels, motels, tourist courts, trailer parks, camps.....		1,345	6,501	458	6,805	483
Personal services.....		2,940	10,974	932	11,184	915
Business services.....		4,479	17,597	1,453	18,350	1,511
Automotive services.....		1,531	6,516	562	7,005	589
Miscellaneous repair services.....		942	3,939	320	4,066	346
Motion pictures, amusement and recreation services.....		1,649	7,352	592	7,156	545

¹ Unadjusted for seasonal variation or trading day variations.Source: Dept. of Commerce, Bureau of the Census; *Monthly Selected Services Receipts*, Series BS.

Public Warehousing Facilities

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No. 1182. PUBLIC WAREHOUSING FACILITIES—SUMMARY, BY REGION: 1958 AND 1963

1963 excludes Alaska and Hawaii. Covers only establishments classified as "public warehouses" with 1 or more paid employees. For composition of regions, see fig. I, p. xiij.

REGION AND TYPE OF FACILITY	1958				1963			
	Establishments	Revenue (\$1,000)	Ocupiable public storage space, Dec. 31	Bulk liquid storage space (1,000 gal.)	Establishments	Revenue (\$1,000)	Ocupiable public storage space, Dec. 31	Bulk liquid storage space (1,000 gal.)
United States.	8,447	936,225	340,345	427,767	8,888	1,119,478	454,223	355,450
Household goods	1,980	250,907	56,254	1,675	2,935	396,319	181,806	70,903
General	1,512	260,384	119,325	128,451	1,483	248,282	115,918	129,170
Refrigerated, except food lockers	1,740	141,733	13,225	338,301	769	176,884	67,788	11,705
Food lockers ¹	2,300	794	1,162	10,517	1,321	1,904	84,915	14,968
Farm products	1,517	205,162	140,456	29	983	1,346	167,931	14,342
Other	398	37,365	9,873	872	424,728	381	45,137	17,843
Northeast	1,550	212,802	71,079	98,618	334,675	1,589	254,757	118,005
Household goods	573	66,424	16,425	1,118	1,118	659	94,757	45,410
General	471	69,319	4,384	2,764	315	489	86,152	36,352
Refrigerated, except food lockers	187	40,726	5,066	91,244	-	189	60,823	21,601
Food lockers ¹	155	7,819	1,444	2,641	-	92	3,481	706
Farm products	22	2,985	8	-	-	16	2,632	74
Other	140	16,180	4,420	843	334,359	134	1,228	641
North Central	2,744	242,860	60,681	107,891	46,392	2,661	288,637	112,358
Household goods	478	60,340	14,381	58	620	86,147	38,429	70,966
General	417	60,644	36,754	7,112	104	620	74,905	16,496
Refrigerated, except food lockers	202	42,880	4,034	96,987	-	189	55,480	22,646
Food lockers ¹	1,303	47,890	4,053	461	3,724	518	1,131	45,284
Farm products	256	23,586	3,468	655	230	19,234	3,986	5,722
Other	88	7,513	1,583	-	45,755	82	9,577	4,100
South	2,852	325,943	170,807	74,446	29,976	3,026	347,807	107,228
Household goods	525	66,327	14,243	448	448	966	107,228	43,603
General	419	42,472	24,409	1,176	60	393	129,022	50,790
Refrigerated, except food lockers	165	24,845	2,853	65,504	-	169	50,790	23,428
Food lockers ¹	553	29,859	414	3,268	702	427	24,398	10,705
Farm products	1,073	153,340	12,966	21	322	963	125,187	49,188
Other	117	3,300	2,922	29	28,892	102	9,491	4,126
West	1,301	164,819	82,890	16,174	1,562	223,161	94,568	40,720
Household goods	378	87,816	31,778	13,778	1,399	51	710	108,157
General	205	28,499	13,778	1,399	235	192	37,455	18,390
Refrigerated, except food lockers	186	33,365	1,332	80,556	-	212	41,965	13,579
Food lockers ¹	289	14,226	1,443	884	101	131	21,752	11,109
Farm products	164	26,241	10,372	-	116	131	26,757	8,321
Other	53	4,672	948	-	15,722	68	8,095	2,819

¹ Represents zero.

¹ These data include only those frozen food lockers and the bulk storage freezer space in locker facilities operated in establishments classified in the public warehousing group.

² Exclusive of space in individual lockers installed.

³ Includes only establishments classified as "Food lockers, with or without food preparation facilities (SIC 4223)."
Source: Dept. of Commerce, Bureau of the Census; U.S. Census of Business: 1958, Vol. III, and 1963, Vol. IV.

Distribution and Services

No. 1183. SELECTED SERVICES, BY KIND OF BUSINESS: 1963

(Receipts in millions of dollars; payroll in thousands of dollars)

KIND OF BUSINESS	ESTABLISHMENTS		RECEIPTS		Payroll, entire year	WORKWEEK ENDED NEAREST NOV. 15		Active propri- etors of unin- corpo- rated busi- nesses
	Total	With payroll	Total, all estab- lish- ments	Estab- lish- ments with payroll		Pay-roll	Paid em- ployees	
Selected services.....	1,061,673	504,356	44,586	41,023	12,192,105	240,637	3,261,541	1,016,923
Hotels, motels, tourist courts, camps.....								
Hotels.....	84,706	53,071	5,049	4,816	1,439,496	27,656	526,050	83,408
Year-round hotels:								
25 or more guest rooms.....	22,692	18,969	3,006	2,976	1,035,117	20,152	361,842	20,187
Less than 25 guest rooms.....	8,540	5,138	165	139	32,647	678	17,394	8,977
Seasonal hotels.....	3,775	3,597	266	265	74,117	682	11,450	3,337
Motels, tourist courts.....	88,858	23,159	1,176	1,063	208,534	3,995	96,374	40,806
Motor hotels.....	2,726	2,642	486	485	129,325	2,744	53,676	2,043
Trailer parks.....	9,769	3,402	169	116	18,654	369	6,670	10,186
Sporting, recreational camps.....	10,661	4,899	213	177	47,866	397	7,488	10,186
Personal services.....	447,080	200,468	9,163	7,877	2,932,752	58,013	954,179	448,706
Laundries, laundry service, cleaning, dyeing plants.....								
Power laundries.....	79,052	55,877	4,004	3,786	1,573,233	30,814	531,027	75,784
Self-service laundries.....	10,313	10,050	1,042	1,040	532,195	10,284	190,501	8,843
Industrial launderers.....	23,863	9,669	318	174	33,588	621	16,222	25,502
Linen supply.....	868	768	372	372	135,557	2,646	33,557	353
Diaper service.....	1,391	1,469	572	570	212,720	4,026	56,332	652
Laundries, except power and self-service.....	388	322	56	55	23,030	439	5,500	264
Cleaning, dyeing plants.....	6,159	1,567	78	44	11,302	233	4,862	6,511
Cleaning, dyeing plants, except rug cleaning.....	35,870	32,032	1,565	1,531	624,841	12,566	223,963	33,659
Self-service drycleaning.....	2,290	2,002	54	52	12,734	273	5,487	2,096
Rug cleaning, repairing plants.....	1,858	1,110	74	69	26,290	533	6,812	1,791
Beauty shops ¹	151,720	64,059	1,618	1,321	572,910	11,586	203,738	154,508
Barber shops.....	105,516	37,131	907	585	254,440	5,168	73,503	110,645
Photo studios, incl. comm. photog.....	19,544	7,425	495	408	122,621	2,520	32,630	18,775
Shoe repair, shoeshine, hat cleaning.....	21,486	6,167	208	125	34,719	681	12,886	21,863
Funeral service, crematories.....	20,529	15,663	1,298	1,200	257,293	4,797	58,849	18,878
Pressing, alterations, garment repair, fur repair, storage.....	30,688	9,103	353	228	50,075	1,068	20,763	30,252
Miscellaneous personal services.....	18,545	5,043	280	229	67,461	1,378	20,783	18,001
Misc. business services.....	147,668	73,505	15,193	14,711	24,103,006	281,970	2,874,865	121,055
Advertising.....	12,896	7,706	6,384	6,325	768,143	14,616	100,319	8,600
Credit bureaus, collection agencies.....	7,187	5,609	445	437	188,562	3,792	50,133	4,516
Direct mail advertising, duplicating, copy, steno, services.....	13,092	5,175	628	585	221,073	4,386	56,027	12,778
Services to dwellings, other bldgs.....	25,893	12,171	875	815	460,320	9,251	182,756	24,730
News syndicates.....	1,065	321	111	105	44,691	869	5,516	882
Private employment agencies.....	4,408	3,490	145	138	63,066	1,276	17,932	3,617
Research, development laboratories.....	1,540	1,154	839	837	447,320	10,180	61,136	662
Testing laboratories.....	1,549	1,415	204	203	81,546	1,659	15,197	577
Business, mgt. consulting serv.....	20,879	7,793	1,207	1,115	481,694	9,519	78,003	17,105
Public relations services.....	3,377	1,677	154	141	57,794	1,133	9,306	2,680
Detective agcies., protective serv.....	3,644	2,169	289	281	193,606	3,937	66,994	2,848
Armored car services.....	315	309	67	67	36,905	709	8,372	63
Equipment rental.....	8,903	5,680	821	791	178,396	3,448	31,711	6,421
Coin-optd. mach., rental, rpr. serv.....	438	266	19	18	4,501	85	926	367
Photofinishing laboratories.....	2,639	1,533	400	395	110,205	2,115	25,099	2,068
Trading stamp establishments.....	923	923	762	762	48,483	899	9,534	37
Interior decorating.....	4,475	1,123	123	91	16,555	327	3,711	4,300
Sign painting shops.....	7,093	1,987	109	79	25,912	519	6,231	7,137
Auctioneers' estab. (serv. only).....	2,343	479	69	56	9,143	173	2,636	2,325
Telephone answering.....	2,513	1,979	87	85	40,715	848	15,807	2,092
Window display services.....	1,227	243	20	14	3,852	77	1,002	1,205
Water softening services.....	1,773	1,251	96	91	30,231	588	6,564	1,565
Other.....	18,656	9,102	1,340	1,284	600,993	11,765	150,654	14,480
Auto rpr., auto serv., garages.....	139,611	76,480	5,444	4,858	1,135,091	22,595	2,288,025	137,315
Auto repair shops.....	114,459	58,347	3,588	3,059	778,349	15,404	2,184,141	120,344
General auto repair.....	72,416	31,243	1,842	1,457	342,993	6,811	84,962	77,749
Top, body repair.....	16,207	8,964	561	494	152,423	3,035	32,077	17,140
Battery, ignition rpr. and serv.....	2,066	1,432	73	67	16,725	334	4,053	2,173
Radiator repair.....	3,976	2,146	95	80	21,017	433	5,148	4,244
Tire repair.....	4,071	3,141	377	365	70,179	1,408	16,102	3,724
Paint shops.....	5,294	4,408	201	194	60,640	1,239	14,839	5,393
Glass replacement, repair.....	1,542	1,202	93	88	21,369	418	4,226	1,449
Brake repair.....	1,311	1,005	68	64	19,557	380	3,863	1,190

¹ Includes combination beauty and barber shops.² Discrepancies in figures identified after the tabulation process was completed have been corrected only at the level significantly affected; hence, detail may not add to total.

Selected Services

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No. 1183. SELECTED SERVICES, BY KIND OF BUSINESS: 1963—Continued
 [Receipts in millions of dollars; payroll in thousands of dollars]

KIND OF BUSINESS	ESTABLISHMENTS		RECEIPTS		Payroll, entire year	WORKWEEK ENDED NEAREST NOV. 15		Active proprietors of unincor- porated busi- nesses	
	Total	With payroll	Total,	Estab- lish- ments with payroll		Pay- roll	Paid em- ployees		
			all estab- lish- ments						
Auto repair, etc.—Continued									
Auto repair shops—Continued									
Wheel, axle, spring repair.....	1,866	1,412	72	67	22,387	420	4,435	1,852	
Other auto repair shops.....	5,710	3,394	205	184	51,059	1,016	11,074	5,430	
Auto parking.....	11,269	9,574	416	404	114,274	2,242	34,928	6,554	
Auto, truck rentals, without drivers; lease services.....	7,351	4,323	1,218	1,187	160,980	3,192	32,688	4,384	
Auto services, except repair.....	6,532	4,236	222	207	81,488	1,667	38,993	6,033	
Miscellaneous repair services.....	146,776	41,610	3,022	2,305	744,459	14,830	161,533	147,638	
Electrical repair shops.....	61,186	14,541	1,116	760	234,050	4,687	51,149	61,746	
Radio, television repair.....	43,208	8,713	628	371	99,236	2,020	25,012	42,265	
Refrigerator service, repair.....	6,772	1,854	144	98	27,519	515	5,433	6,799	
Other electrical repair shops.....	11,206	3,974	343	291	107,295	2,152	20,704	10,682	
Watch, clock, jewelry repair.....	9,735	1,873	107	58	15,928	306	4,202	9,680	
Reupholstery, furniture repair.....	17,880	6,342	293	220	65,987	1,377	18,620	18,794	
Misc. repair shops, related serv.....	57,975	18,854	1,506	1,267	428,494	8,460	87,562	57,418	
Armature rewinding, elec. motor repair, rebuilding.....	3,806	2,592	308	299	102,158	1,983	18,518	3,496	
Locksmith, gunsmith shops.....	3,087	956	40	27	7,072	138	1,772	2,839	
Musical instrument repair.....	3,458	364	25	11	2,943	59	797	3,477	
Farm machinery, equip. repair.....	2,171	1,166	65	57	12,987	252	3,254	2,286	
Lawnmower, saw, knife, tool sharpening, repair.....	4,678	1,358	73	56	16,326	308	3,699	4,847	
Welding rpr., other than auto.....	11,388	3,644	244	195	62,064	1,224	13,463	11,655	
Other.....	29,387	8,774	750	623	224,944	4,495	46,059	28,818	
Motion pictures.....	16,381	14,869	2,725	2,710	731,963	14,044	161,740	9,119	
Motion picture prod., distr., serv.....	3,729	1,662	1,662	1,652	481,964	9,427	49,219	1,679	
Motion picture theaters.....	12,652	12,040	1,063	1,057	249,999	4,617	112,521	7,440	
Motion pictures, exc. drive-in.....	9,150	8,665	808	803	201,132	3,777	89,909	5,331	
Drive-in.....	3,502	3,375	255	254	48,867	840	22,522	2,109	
Amusement, recreation serv- ices, except motion pictures.....	79,451	44,353	2 3,990	2 3,746	2 1,105,338	2 21,529	2 295,149	69,682	
Dance halls, studios, schools, in- cluding children's.....	7,301	3,078	99	81	28,324	587	13,858	7,340	
Dance halls.....	869	601	29	27	7,792	153	4,683	839	
Children's dance schools.....	1,809	1,705	25	24	7,337	165	4,427	1,848	
Other dance schools.....	4,623	772	45	29	13,195	269	4,748	4,653	
Bands, orchestras, entertainers.....	11,047	6,121	222	190	90,024	2,354	33,838	10,997	
Dance bands, orchestras, exc. symphony.....	5,118	5,118	86	86	48,237	1,144	24,797	4,999	
Entertainers (radio, TV).....	5,627	701	81	49	11,322	239	2,461	5,892	
Symphony orchestras, opera.....	147	147	47	47	27,778	888	5,851	28	
Other classical music groups.....	155	155	8	8	2,687	73	729	78	
Theatrical presentations, services.....	3,233	1,843	368	355	122,871	2,439	19,315	2,444	
Bowling, billiards, pool.....	15,927	12,045	1,016	986	257,100	5,454	97,027	12,511	
Billiard, pool parlors.....	7,069	3,702	117	94	18,759	395	8,990	7,442	
Bowling establishments.....	8,858	8,343	900	892	238,341	5,059	88,037	5,069	
Commercial sports.....	6,488	2,092	727	696	188,524	3,380	30,037	6,422	
Baseball, football clubs, promoter.....	445	445	159	159	70,862	1,520	8,663	128	
Baseball clubs.....	158	158	68	68	34,655	297	2,147	19	
Football clubs.....	41	41	30	30	18,407	834	2,142	8	
Other sports clubs, promoters.....	246	246	61	61	17,800	389	4,374	101	
Racetrack operations.....	6,042	1,647	569	537	117,662	1,860	21,374	6,294	
Automobile racing.....	458	458	38	38	6,012	77	2,033	113	
Dog racetracks.....	55	55	45	45	10,855	110	1,593	15	
Horse racetracks.....	235	235	407	407	85,716	1,389	13,658	86	
Dog and horse racing stables.....	5,295	899	80	48	15,079	285	4,090	6,080	
Public golf courses.....	1,047	1,047	76	76	23,301	407	6,038	730	
Golf clubs, country clubs.....	1,572	1,572	169	169	61,854	1,156	18,770	510	
Other commercial recreation.....	11,452	6,028	226	189	51,830	743	15,479	10,226	
Skating rinks.....	1,274	1,274	48	48	12,547	258	6,171	902	
Swimming pools.....	1,089	1,087	32	32	9,633	82	1,236	538	
Boat, canoe rentals.....	1,576	540	25	18	3,493	51	956	1,600	
Bathing beaches.....	551	551	21	21	6,359	43	796	319	
Riding academies, stables.....	1,199	577	20	15	3,912	81	1,521	1,089	
Other.....	5,763	1,999	81	56	15,886	248	4,799	5,778	
Other commercial amusements.....	21,384	10,527	1,037	954	273,010	4,808	59,487	18,502	
Amusement parks, devices.....	3,773	2,312	175	164	53,242	555	8,531	3,142	
Carnivals, circuses.....	363	363	47	47	11,250	118	1,730	306	
Fairs.....	1,257	1,257	58	58	18,294	90	1,181	32	
Tourist attrn., natural wonders.....	424	362	30	29	8,082	139	2,304	309	
Coin-operated amusement de- vices.....	5,038	3,074	283	261	50,175	949	11,142	4,794	
Other.....	10,529	3,159	444	395	131,967	2,958	34,599	9,919	

³ Excludes classical. ⁴ Includes ballet companies and ice shows. ⁵ Includes racing stables.

Source: Dept. of Commerce, Bureau of the Census; *U.S. Census of Business: 1963*, Vol. VII.

Distribution and Services

No. 1184. SELECTED SERVICES—

[Receipts in millions of dollars; payroll in thousands of dollars. Discrepancies in figures identified after the may not add

STATE	Estab- lish- ments	Receipts	Payroll, entire year	WORKWEEK ENDED NEAREST NOV. 15		Active proprie- tors of unincor- porated busi- nesses	KIND OF BUSINESS		
				Payroll	Paid em- ployees		Hotels, motels, tourist courts, camps		
							Estab- lish- ments	Receipts	
United States	1,061,673	44,586	12,192,105	240,637	3,261,541	1,016,923	84,706	5,049	
New England	62,768	2,197	628,026	11,758	172,861	56,118	5,407	290	
Maine	6,146	139	33,983	542	10,099	5,740	1,402	42	
New Hampshire	4,862	128	32,317	495	8,680	4,527	1,146	39	
Vermont	2,840	72	17,264	272	5,298	2,636	749	26	
Massachusetts	29,383	1,188	349,783	6,691	93,605	25,664	1,376	127	
Rhode Island	5,246	158	44,502	873	13,357	4,675	172	12	
Connecticut	14,291	512	150,177	2,885	41,822	12,876	562	44	
Middle Atlantic	206,384	12,723	3,258,994	63,149	765,899	186,838	10,484	1,084	
New York	107,419	9,063	2,220,792	43,278	482,972	91,797	5,491	713	
New Jersey	35,135	1,473	445,058	8,465	116,092	31,716	1,909	137	
Pennsylvania	63,830	2,188	584,644	11,206	165,580	63,325	3,084	234	
East North Central	210,897	8,427	2,165,612	42,113	574,477	204,183	13,814	733	
Ohio	55,453	1,932	517,609	10,061	145,842	51,923	2,373	162	
Indiana	27,400	687	177,690	3,475	55,914	26,844	1,509	75	
Illinois	61,711	3,369	880,640	16,977	207,901	59,009	2,463	277	
Michigan	44,412	1,793	424,213	8,342	114,614	44,514	4,034	130	
Wisconsin	21,921	646	185,460	3,259	50,206	20,993	3,435	89	
West North Central	92,230	2,803	688,917	13,458	218,607	90,926	9,251	342	
Minnesota	19,443	725	174,851	3,412	50,418	18,819	3,163	93	
Iowa	17,357	408	91,745	1,775	32,484	17,305	1,159	46	
Missouri	25,778	967	253,869	4,961	76,120	25,079	2,025	105	
North Dakota	3,268	72	16,175	327	6,359	3,321	414	16	
South Dakota	4,021	86	18,126	331	6,548	4,017	684	18	
Nebraska	10,045	257	59,508	1,178	20,666	9,942	822	31	
Kansas	12,318	292	74,643	1,475	26,012	12,443	984	34	
South Atlantic	140,049	5,044	1,454,968	28,553	452,421	132,099	13,298	819	
Delaware	2,401	83	23,169	417	6,732	2,119	152	9	
Maryland	13,840	706	215,035	4,206	56,457	12,533	629	47	
District of Columbia	5,195	432	155,649	3,071	38,417	4,279	106	86	
Virginia	17,719	589	178,419	3,530	55,795	16,674	1,428	91	
West Virginia	7,607	256	72,172	1,321	20,598	7,235	488	29	
North Carolina	23,677	598	155,363	3,037	56,554	23,423	1,674	70	
South Carolina	10,494	254	64,819	1,267	26,800	10,271	830	35	
Georgia	19,625	634	185,076	3,257	58,594	19,043	1,179	68	
Florida	39,491	1,492	425,266	8,447	129,474	36,522	6,812	384	
East South Central	56,849	1,535	407,724	8,855	149,763	57,316	3,452	173	
Kentucky	15,188	386	94,704	1,898	33,879	15,465	946	46	
Tennessee	18,853	585	161,723	3,947	58,066	19,032	1,178	57	
Alabama	13,752	363	102,216	2,015	37,236	13,664	765	40	
Mississippi	9,056	201	49,081	995	20,582	9,155	563	31	
West South Central	96,661	2,946	804,547	15,798	273,625	95,615	7,061	346	
Arkansas	9,141	209	50,321	961	19,773	9,386	1,041	38	
Louisiana	12,722	476	136,398	2,667	44,673	12,035	743	68	
Oklahoma	13,919	381	99,608	1,962	33,269	13,942	1,106	40	
Texas	60,879	1,879	518,220	10,207	172,273	60,252	4,171	209	
Mountain	48,051	1,917	552,970	11,411	158,745	47,035	8,688	480	
Montana	4,365	100	24,403	472	7,967	4,360	1,044	28	
Idaho	4,458	123	33,291	707	9,080	4,446	768	23	
Wyoming	2,903	75	17,823	310	5,523	2,898	761	30	
Colorado	12,988	438	120,431	2,344	34,709	12,589	2,063	84	
New Mexico	5,697	168	46,700	954	15,139	5,692	1,118	37	
Arizona	9,018	334	88,269	1,849	29,150	8,731	1,490	75	
Utah	5,308	173	43,656	831	13,883	5,125	599	25	
Nevada	3,314	505	178,397	3,945	43,294	3,194	845	179	
Pacific	147,784	6,996	2,230,347	45,542	495,143	146,793	13,251	782	
Washington	18,218	540	149,751	2,944	39,438	17,553	2,080	73	
Oregon	11,064	364	95,126	1,949	27,697	11,194	1,533	58	
California	114,021	5,882	1,920,409	39,353	409,603	113,938	9,246	590	
Alaska	1,050	45	15,721	282	3,041	1,021	204	12	
Hawaii	3,431	163	49,340	1,014	15,384	3,087	178	49	

¹ Includes motion pictures.

Selected Services

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SUMMARY, BY STATES: 1963

tabulation process was completed have been corrected only at the level significantly affected; hence, detail to total]

KIND OF BUSINESS—Continued										STATE	
Personal services		Miscellaneous business services		Auto repair, auto services, garages		Miscellaneous repair services		Amusement, recreation services ¹			
Establishments	Receipts	Establishments	Receipts	Establishments	Receipts	Establishments	Receipts	Establishments	Receipts		
447,080	9,163	147,668	15,193	139,611	5,444	146,776	3,022	95,832	6,715	U.S.	
27,421	551	8,938	625	7,200	301	8,087	148	5,715	283	N.E.	
2,252	34	401	17	757	22	699	8	635	16	Maine.	
1,728	27	464	16	524	16	534	7	466	23	N.H.	
894	13	234	7	359	8	327	4	277	14	Vt.	
13,790	200	4,523	305	3,306	152	3,713	76	2,665	148	Mass.	
2,555	45	720	42	605	20	714	12	480	27	R.I.	
6,202	142	2,586	147	1,649	82	2,100	41	1,192	56	Conn.	
95,625	2,079	31,826	5,614	24,216	1,116	25,983	612	18,250	2,219	M.A.	
48,939	1,179	19,747	4,475	9,984	572	13,028	333	10,230	1,741	N.Y.	
15,722	375	5,564	445	4,253	200	4,510	120	3,177	196	N.J.	
30,984	525	6,515	694	9,979	344	8,445	159	4,843	231	Pa.	
92,285	1,879	28,897	3,306	25,442	972	30,849	564	19,610	973	E.N.C.	
24,370	472	7,362	630	7,279	254	8,504	147	5,565	267	Ohio.	
13,023	220	2,929	136	3,579	112	4,028	56	2,332	88	Ind.	
29,031	634	9,995	1,629	6,678	302	8,351	185	5,192	341	Ill.	
18,510	388	6,105	731	5,328	227	6,165	120	4,270	187	Mich.	
7,351	165	2,505	179	2,578	77	3,801	55	2,251	80	Wis.	
36,987	659	9,521	822	13,967	413	13,866	218	8,638	350	W.N.C.	
6,799	139	2,311	276	2,682	93	2,773	46	1,715	78	Minn.	
7,373	113	1,562	88	2,706	64	2,958	37	1,599	55	Iowa.	
11,131	223	2,998	330	4,034	135	3,427	64	2,163	110	Mo.	
1,222	19	229	11	469	10	572	6	362	10	N. Dak.	
1,362	20	239	10	609	14	596	7	511	17	S. Dak.	
3,944	61	1,048	63	1,554	41	1,648	24	1,029	39	Nebr.	
5,186	83	1,084	44	1,913	55	1,922	33	1,259	42	Kans.	
58,924	1,208	16,504	1,207	18,869	742	19,279	402	13,175	667	S.A.	
1,079	20	270	17	295	13	333	6	272	18	Del.	
6,225	151	1,781	230	1,749	121	1,903	45	1,553	111	Md.	
2,480	85	1,271	149	574	41	429	18	335	53	D.C.	
7,092	173	1,954	130	2,317	84	2,412	47	1,616	65	Va.	
3,520	61	649	76	1,037	26	1,065	22	848	40	W. Va.	
10,906	196	1,836	92	3,886	118	3,452	55	1,923	68	N.C.	
4,940	80	776	41	1,578	47	1,482	23	888	28	S.C.	
8,957	168	2,070	159	3,100	112	2,831	58	1,488	69	Ga.	
12,825	274	5,897	312	4,333	181	5,372	127	4,252	214	Fla.	
26,241	450	5,127	339	8,698	263	8,439	134	4,892	175	E.S.C.	
6,804	121	1,402	63	2,254	64	2,285	30	1,497	61	Ky.	
8,654	163	1,801	172	2,797	92	2,790	43	1,633	59	Tenn.	
6,480	105	1,217	75	2,287	71	1,950	38	1,053	34	Ala.	
4,303	61	707	29	1,360	35	1,414	23	709	21	Miss.	
40,817	739	11,159	730	15,143	467	14,964	332	7,517	331	W.S.C.	
3,968	59	559	26	1,515	40	1,198	18	760	29	Ark.	
5,528	103	1,611	123	1,789	66	1,898	58	1,173	68	La.	
6,015	98	1,395	85	2,292	69	1,938	44	1,173	45	Oklahoma.	
25,306	480	7,494	496	9,567	292	9,630	211	4,411	190	Tex.	
15,808	330	6,221	317	6,425	238	6,500	124	4,409	428	Mt.	
1,470	24	388	12	553	17	544	8	371	12	Mont.	
1,460	23	446	34	615	20	718	9	451	13	Idaho.	
823	15	252	6	343	8	455	7	269	9	Wyo.	
4,358	88	1,922	97	1,803	69	1,660	34	1,182	66	Colo.	
1,891	37	660	36	803	24	749	14	476	21	N. Mex.	
2,891	74	1,413	68	1,198	52	1,274	28	752	38	Ariz.	
2,024	35	675	41	761	28	788	16	461	28	Utah.	
891	33	470	25	349	19	312	8	447	241	Nev.	
52,972	1,270	29,475	2,232	19,651	933	18,809	490	13,626	1,290	Pac.	
6,441	127	2,627	116	2,602	100	2,704	50	1,754	75	Wash.	
3,673	80	1,656	83	1,570	68	1,623	33	1,009	43	Oreg.	
41,165	1,025	24,470	1,091	14,881	736	14,025	396	10,225	1,144	Calif.	
258	9	207	10	121	5	107	4	153	6	Alaska.	
1,435	30	506	31	477	24	350	7	485	22	Hawaii.	

Source: Dept. of Commerce, Bureau of the Census; U.S. Census of Business: 1963, Vol. VII.

Distribution and Services

No. 1185. SELECTED SERVICES—SIZE OF ESTABLISHMENT AND LEGAL FORM OF ORGANIZATION: 1958 AND 1963

[1958 excludes Alaska and Hawaii. For 1958, discrepancies in figures identified after the tabulation process was completed have been corrected only at the level significantly affected; hence, detail may not add to total]

ITEM	1958					1963				
	Establishments	Receipts	Pay-roll, entire year	Workweek ended nearest Nov. 15		Establishments	Receipts	Pay-roll, entire year	Workweek ended nearest Nov. 15	
				Pay-roll	Paid employees				Pay-roll	Paid employees
	1,000 975	Mil. dol. 32,376	Mil. dol. 9,006	Mil. dol. 167	1,000 2,889	1,000 1,062	Mil. dol. 44,536	Mil. dol. 12,192	Mil. dol. 241	1,000 3,262
All establishments.....										
RECEIPTS SIZE ¹										
Operated entire year.....	910	30,726	8,543	158	2,692	950	42,363	11,632	227	3,033
With annual receipts of—										
Less than \$9,000.....	95	21,999	6,737	121	1,896	483	2,041	254	6	106
\$10,000 to \$14,000.....	67	2,538	700	13	266	104	1,226	211	4	93
\$15,000 to \$19,000.....	78	1,743	435	8	177	67	1,128	234	5	97
\$20,000 to \$29,000.....	63	1,061	232	5	103	82	1,967	464	9	165
\$30,000 to \$49,000.....	105	1,234	203	4	109	80	3,057	817	16	265
\$50,000 to \$99,000.....	207	1,380	140	3	96	70	4,812	1,435	28	424
\$100,000 or more.....	301	1,771	95	2	45	64	28,131	8,217	159	1,884
Not operated entire year.....	65	1,650	463	9	197	111	2,223	560	14	228
EMPLOYMENT SIZE										
Operated entire year.....	910	30,726	8,543	158	2,692	950	42,363	11,632	227	3,033
With Nov. 15 employment of—										
No paid employee.....	520	3,515	83	—	—	511	3,865	166	—	—
1 to 3 paid employees.....	249	4,982	1,285	22	459	288	7,046	1,570	29	479
4 to 7 paid employees.....	73	3,716	1,108	21	375	77	3,122	1,430	28	393
8 to 19 paid employees.....	45	5,083	1,594	29	531	50	7,142	2,155	42	591
20 or more paid employees.....	22	13,430	4,473	86	1,856	25	19,188	6,311	127	1,571
Not operated entire year.....	65	1,650	463	9	197	111	2,223	560	14	228
SINGLE UNITS AND MULTIUNITS										
Single units.....	928	23,224	6,397	119	2,167	1,001	30,699	8,308	165	2,301
2 or 3 establishments.....	23	2,797	844	16	252	30	4,188	1,182	23	271
4 to 10 establishments.....	9	2,670	651	12	165	13	3,647	987	19	204
11 establishments or more.....	15	3,686	1,115	20	306	19	6,052	1,715	33	396
LEGAL FORM OF ORGANIZATION										
Individual proprietorships.....	786	10,295	2,224	43	898	824	11,913	2,462	49	868
Partnerships.....	97	3,940	1,057	20	388	96	3,995	947	19	300
Corporations.....	91	17,945	5,637	103	1,581	138	28,342	8,653	170	2,087
Cooperatives.....	1	78	38	1	9	1	113	50	1	10
Other legal forms.....	1	117	49	1	13	2	224	80	2	18

¹ Represents zero.

¹ Establishments classified by receipts-size group after reported receipts figures had been rounded to nearest \$1,000.

Source: Dept. of Commerce, Bureau of the Census; *U.S. Census of Business: 1963*, Vol. VI.

No. 1186. HOTEL OPERATIONS—OCCUPANCY RATIO, SALES INDEXES, AND ROOM RATE INDEX: 1952 TO 1967

[Excludes Alaska and Hawaii. Based on reports from approximately 400 hotels. See *Historical Statistics, Colonial Times to 1957*, series T 361-365, for indexes on a 1929 base]

ITEM	1952	1955	1960	1961	1962	1963	1964	1965	1966	1967
Occupancy ratio—percent.....	76	72	65	62	61	60	61	62	62	61
Sales indexes (1951=100):										
Total sales.....	105	109	116	113	112	109	112	115	120	122
Room sales.....	105	111	122	118	117	115	118	123	129	134
Restaurant sales.....	105	109	115	112	112	109	111	112	115	115
Room rate index (1951=100).....	106	119	144	145	146	146	149	152	157	166

Source: Laventhal Krekstein Horwath & Horwath, New York, N.Y.; annual report, *Hotel Operations*. (Copyright 1968 by Laventhal Krekstein Horwath & Horwath.)

Motion Picture Theaters

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No. 1187. MOTION PICTURE THEATERS—ESTABLISHMENTS, RECEIPTS, PAYROLL, AND EMPLOYEES, BY STATES: 1958 AND 1963

[Receipts and payroll in thousands of dollars. Excludes drive-in theaters]

STATE	1958					1963					
	Establishments	Receipts ¹	Pay-roll, entire year	Paid employees, work- week ended nearest Nov. 15	Active proprietors of unincor- porated busi- nesses	Establish- ments	Receipts ¹	Pay-roll, entire year	Workweek ended nearest Nov. 15	Active proprietors of unincor- porated busi- nesses	
U.S. ² ...	12,291	938,164	224,423	117,587	7,767	9,150	807,596	201,132	3,777	89,999	5,331
N.E.	634	51,105	13,128	6,749	201	460	41,810	10,691	204	5,084	165
Maine	84	3,476	892	580	39	63	2,198	601	11	336	35
N.H.	65	2,384	575	350	28	37	1,573	413	8	253	15
Vt.	36	1,125	254	173	18	36	1,142	275	7	208	26
Mass.	267	27,554	6,939	3,344	67	190	22,461	5,075	107	2,635	48
R.I.	35	3,682	968	474	6	29	3,276	879	18	403	8
Conn.	147	12,904	3,500	1,828	43	105	11,160	2,848	53	1,249	33
M.A.	1,850	236,865	61,070	26,657	732	1,542	212,650	57,461	1,070	21,011	568
N.Y.	892	156,600	41,344	16,385	216	788	142,638	40,045	740	12,842	182
N.J.	272	30,886	7,615	3,583	61	238	29,901	7,514	143	3,199	46
Pa.	686	49,370	12,111	6,889	455	516	40,021	9,902	187	4,970	340
E.N.C.	2,038	161,920	40,428	20,641	1,347	1,485	126,078	32,807	606	14,996	924
Ohio	523	38,416	10,314	5,434	272	374	28,983	8,018	152	3,881	162
Ind.	271	17,581	4,542	2,430	186	187	12,666	3,199	59	1,659	131
Ill.	529	56,330	13,955	6,252	363	393	45,495	12,080	216	4,614	253
Mich.	418	34,510	7,972	4,265	325	208	26,780	6,082	116	3,084	234
Wis.	297	15,083	3,635	2,260	201	233	13,154	3,448	63	1,758	144
W.N.C.	1,606	68,246	15,817	10,338	1,318	1,119	57,359	13,580	255	7,697	855
Minn.	363	17,427	4,208	2,387	302	245	14,152	3,699	66	1,738	175
Iowa.	261	11,057	2,551	1,856	217	198	9,664	2,330	43	1,458	148
Mo.	318	18,049	4,662	2,684	237	214	15,328	3,549	70	1,985	155
N. Dak.	115	3,246	580	497	116	90	2,632	495	9	355	86
S. Dak.	122	3,172	551	466	123	87	2,542	520	10	367	79
Nebr.	196	5,894	1,348	1,008	163	143	6,241	1,489	27	871	107
Kans.	231	9,401	1,917	1,440	160	142	6,800	1,498	30	923	105
S.A.	1,766	122,228	27,221	15,968	1,019	1,244	98,629	23,183	436	11,651	645
Del.	32	2,075	483	279	13	25	1,597	388	7	208	12
Md.	186	18,009	4,363	2,471	75	129	12,738	3,421	65	1,647	51
D.C.	50	9,851	2,371	070	14	45	8,899	2,140	42	706	11
Va.	255	16,267	3,576	2,220	130	180	11,714	3,064	57	1,670	87
W. Va.	189	6,855	1,682	1,124	134	115	4,120	1,033	20	645	81
N.C.	346	19,488	4,129	2,577	182	218	13,254	3,186	61	1,823	106
S.C.	166	7,402	1,598	1,084	124	104	5,826	1,402	25	731	61
Ga.	247	15,997	3,346	2,080	193	195	15,876	3,316	63	1,796	129
Fla.	295	28,124	5,693	3,163	154	233	24,605	5,233	96	2,425	107
E.S.C.	856	42,122	9,670	6,100	657	523	30,345	7,180	132	3,887	375
Ky.	221	9,417	2,204	1,485	179	142	6,882	1,817	34	3,910	106
Tenn.	213	12,777	3,160	1,811	100	131	9,715	2,232	41	1,204	48
Ala.	107	11,681	2,600	1,599	177	121	7,699	1,814	33	991	90
Miss.	225	8,247	1,706	1,255	201	129	6,049	1,317	24	782	132
W.S.C.	1,565	83,929	17,866	11,016	1,146	1,066	69,454	15,576	294	8,408	734
Ark.	178	6,811	1,466	1,084	138	119	5,340	1,145	23	778	91
La.	278	15,299	3,159	2,114	194	169	11,321	2,613	49	1,424	83
Okla.	269	12,454	2,454	1,555	213	174	9,111	1,955	40	1,223	128
Tex.	842	49,365	10,787	6,263	601	604	43,182	9,863	182	4,988	432
Mt.	679	40,677	8,626	5,595	524	535	35,370	7,675	150	4,313	358
Mont.	105	4,893	997	734	105	95	3,351	711	14	456	81
Idaho.	83	3,551	758	625	78	67	2,575	596	11	407	61
Wyo.	47	2,466	652	388	36	37	1,787	385	8	279	30
Colo.	149	9,923	2,081	1,179	100	115	9,687	2,074	39	1,024	71
N. Mex.	97	6,209	1,252	806	58	62	4,388	984	19	638	19
Ariz.	76	5,505	1,230	749	28	58	5,244	1,255	26	635	15
Utah.	95	5,769	1,129	841	100	77	5,603	1,125	20	638	67
Nev.	27	2,361	529	275	19	24	2,735	565	13	236	14
Pac. ² ...	1,297	131,072	30,597	14,523	823	1,176	135,901	32,979	630	12,952	707
Wash.	226	13,534	3,139	1,919	186	157	12,324	3,955	56	1,456	119
Oreg.	168	8,683	2,056	1,188	154	137	6,995	1,790	35	982	118
Calif.	903	108,855	25,402	11,416	484	784	108,991	26,319	506	9,722	426
Alaska.	28	(D)	(D)	(D)	(D)	29	1,509	315	6	144	13
Hawaii.	70	6,422	1,345	748	32	69	6,082	1,500	27	648	31

D Withheld to avoid disclosure. ¹ Includes admissions taxes. ² 1958 excludes Alaska and Hawaii.

Source: Dept. of Commerce, Bureau of the Census; U.S. Census of Business: 1963, Vol. VII.

No. 1188. HOTELS—SUMMARY, 1954, 1958, AND 1963, AND BY SIZE, 1958 AND 1963
 [Prior to 1963, excludes Alaska and Hawaii. Covers commercial establishments known to the public as hotels and primarily engaged in providing lodging, or lodging and meals, to the general public]

ITEM	Hotels	Guest rooms	Receipts (\$1,000)	Paid employees ¹	Payroll (\$1,000)
All hotels:					
1954-----	24,778	(NA)	2,404,529	377,230	802,965
1958-----	29,203	(NA)	2,794,015	403,789	956,667
1963-----	22,692	(NA)	3,005,692	361,842	1,035,117
Year-round hotels (with payroll) with 25 or more guest rooms:					
1954-----	11,367	1,002,470	2,075,194	354,563	728,715
1958-----	11,140	1,096,558	2,362,860	361,464	851,685
1963-----	10,284	956,799	2,520,410	328,134	908,783
HOTELS BY SIZE-CLASS					
	Less than 25 rooms	25 to 49 rooms	50 to 99 rooms	100 to 299 rooms	300 rooms or more
1958					
Number of hotels with payroll.....	5,600	4,903	3,376	2,308	554
Receipts.....	\$1,000.	119,210	174,983	293,422	753,657
Paid employees.....		19,375	28,943	49,448	126,441
1963					
Number of hotels with payroll.....	5,138	4,602	3,077	2,048	507
Receipts.....	\$1,000.	139,334	156,166	206,162	320,096
Paid employees.....		17,304	24,614	42,772	106,228

NA. Not available. ¹ Includes data for paid executives of corporations but not for proprietors of unincorporated businesses. Represents number of employees for workweek ended nearest Nov. 15.

Source: Dept. of Commerce, Bureau of the Census; *U.S. Census of Business: 1954*, Vol. V; *1958*, Vol. V; and *1963*, Vol. VI.

No. 1189. ADVERTISING—INDEXES OF NATIONAL ADVERTISING EXPENDITURES, BY MEDIUM: 1940 TO 1967

[1957-59=100. Based on the average monthly expenditure for those media which give national coverage]

MEDIUM	1940	1945	1950	1955	1960	1963	1964	1965	1966	1967
General Index	19	34	55	87	109	118	127	136	148	150
Total magazines.....	24	45	63	89	115	127	136	147	159	157
Weekly.....	23	42	58	88	116	119	129	135	149	144
Women's.....	30	60	80	100	114	135	143	167	174	175
General.....	20	35	52	79	119	146	155	168	183	186
Farm.....	34	58	105	110	90	92	95	107	105	99
Network radio.....	206	359	356	153	78	102	107	109	118	117
Network television.....	-	-	12	76	111	165	160	175	194	209
Newspapers.....	20	26	67	93	104	95	106	108	119	117
Outdoor.....	25	38	73	99	104	88	89	92	91	95
Business papers.....	14	37	45	81	110	111	114	121	128	120

- Represents zero.

Source: Compiled by McCann-Erickson, Inc., for Decker Communications, Inc., New York, N.Y. 1940-1966, in *Printers' Ink* magazine; beginning 1967, in *Marketing/Communications*. (Copyright.)

No. 1190. ADVERTISING—ESTIMATED EXPENDITURES: 1935 TO 1967

[In millions of dollars]

YEAR	Total	National	Local	YEAR	Total	National	Local	YEAR	Total	National	Local
1935-----	1,690	859	831	1946-----	3,364	1,963	1,401	1957-----	10,311	6,253	4,057
1936-----	1,902	1,003	899	1947-----	4,260	2,487	1,772	1958-----	10,302	6,331	3,971
1937-----	2,072	1,103	960	1948-----	4,864	2,776	2,088	1959-----	11,255	6,835	4,420
1938-----	1,904	1,031	873	1949-----	5,202	2,965	2,237	1960-----	11,932	7,296	4,636
1939-----	1,980	1,086	895	1950-----	5,710	3,257	2,453	1961-----	11,845	7,253	4,592
1940-----	2,088	1,163	925	1951-----	6,426	3,701	2,725	1962-----	12,881	7,661	4,720
1941-----	2,236	1,259	977	1952-----	7,156	4,096	3,060	1963-----	13,107	8,124	4,983
1942-----	2,156	1,212	944	1953-----	7,755	4,521	3,235	1964-----	14,155	8,713	5,442
1943-----	2,496	1,452	1,045	1954-----	8,164	4,812	3,352	1965-----	15,255	9,365	5,890
1944-----	2,724	1,669	1,054	1955-----	9,194	5,407	3,788	1966-----	16,670	10,176	6,494
1945-----	2,875	1,775	1,099	1956-----	9,905	5,926	3,979	1967 (prel.)	16,844	10,234	6,610

Source: Compiled by McCann-Erickson, Inc., for Decker Communications, Inc., New York, N.Y. 1935-1966, in *Printers' Ink* magazine; beginning 1967, in *Marketing/Communications*. (Copyright.)

No. 1191. ADVERTISING—ESTIMATED EXPENDITURES, BY MEDIUM: 1950 TO 1967
 [In millions of dollars, except percent. See also *Historical Statistics, Colonial Times to 1957*, series R 99-102, R 110-113, and T 346-351]

MEDIUM	1950		1955		1960		1965		1966		1967 (prel.)	
	Expenditures	Percent of total										
Total	5,710	100.0	9,194	100.0	11,932	100.0	15,255	100.0	16,670	100.0	16,844	100.0
National	3,257	57.0	5,407	58.8	7,296	61.1	9,365	61.4	10,176	61.0	10,234	60.8
Local	2,453	43.0	3,788	41.2	4,636	38.9	5,890	38.6	6,494	39.0	6,610	39.2
Newspapers	2,076	36.3	3,088	33.6	3,703	31.0	4,457	29.2	4,895	29.4	4,900	29.1
National	533	9.3	743	8.1	836	7.0	869	5.7	975	5.9	940	5.6
Local	1,542	27.0	2,345	25.5	2,867	24.0	3,587	23.5	3,920	23.5	3,960	23.5
Radio	605	10.6	545	5.9	692	5.8	917	6.0	1,010	6.1	1,027	6.1
Network	196	3.4	84	0.9	43	0.4	60	0.4	64	0.4	64	0.4
Spot	136	2.4	134	1.5	222	1.8	268	1.7	300	1.8	297	1.8
Local	273	4.8	326	3.5	428	3.6	589	3.9	646	3.9	666	3.9
Television	171	3.0	1,025	11.1	1,590	13.3	2,515	16.5	2,824	16.9	2,923	17.4
Network	85	1.5	540	5.9	783	6.6	1,237	8.1	1,393	8.3	1,476	8.8
Spot	31	0.5	260	2.8	527	4.4	866	5.7	980	5.8	947	5.6
Local	55	1.0	225	2.4	281	2.3	412	2.7	471	2.8	500	3.0
Magazines	515	9.0	729	7.9	941	7.9	1,199	7.9	1,291	7.7	1,281	7.6
Weeklies	261	4.6	396	4.3	525	4.4	610	4.0	658	3.9	652	3.9
Women's	129	2.3	161	1.8	184	1.5	269	1.8	280	1.7	282	1.7
Monthlies	88	1.5	133	1.4	200	1.7	282	1.9	316	1.9	312	1.8
Farm, national	37	0.6	39	0.4	32	0.3	37	0.2	37	0.2	35	0.2
Farm papers	21	0.4	34	0.4	35	0.3	34	0.2	34	0.2	33	0.2
Direct mail	803	14.1	1,299	14.1	1,830	15.3	2,324	15.2	2,461	14.8	2,478	14.7
Business papers	251	4.4	446	4.9	609	5.1	671	4.4	712	4.3	712	4.2
Outdoor	143	2.5	192	2.1	203	1.7	180	1.2	178	1.1	189	1.1
National	96	1.7	130	1.4	187	1.1	120	0.8	118	0.7	125	0.7
Local	46	0.8	63	0.7	66	0.6	60	0.4	60	0.4	64	0.4
Transit	(1)	(1)	(1)	(1)	(1)	(1)	33	0.2	34	0.2	37	0.2
National	(1)	(1)	(2)	(1)	(1)	(1)	17	0.1	17	0.1	18	0.1
Local	(1)	(1)	(1)	(1)	(1)	(1)	16	0.1	17	0.1	19	0.1
Miscellaneous	11,125	19.7	11,836	20.0	12,328	19.6	2,926	19.2	3,233	19.4	3,265	19.4
National	1,610	10.7	1,040	11.3	1,388	11.5	1,733	11.4	1,887	11.3	1,896	11.3
Local	1,515	9.0	1,796	8.7	1,960	8.1	1,193	7.8	1,346	8.1	1,369	8.1

"Transit" included in "Miscellaneous."

Source: Compiled by McCann-Erickson, Inc., for Decker Communications, Inc., New York, N.Y. 1950-1966, in *Printers' Ink* magazine; beginning 1967, in *Marketing Communications*. (Copyright.)

No. 1192. NEWSPAPER ADVERTISING—EXPENDITURES FOR NATIONAL ADVERTISING, BY TYPE OF PRODUCT: 1960, 1965, AND 1967

[In thousands of dollars. Data are compiled on basis of actual space measurements of bulk of "national" advertising carried by weekday and Sunday newspapers. Excludes production costs]

TYPE OF PRODUCT	1960	1965	1967	TYPE OF PRODUCT	1960	1965	1967
Total	782,149	813,329	874,895	Toilet requisites	29,465	15,873	17,706
Automotive	196,685	239,682	242,262	Housing equipment	17,166	15,471	17,466
Passenger cars (new)	113,963	129,748	127,484	Household supplies	19,694	20,098	17,275
Foods	138,090	104,968	121,017	Tobacco	35,031	10,822	14,969
Baking products	18,603	12,065	9,985	Cigarettes	31,907	8,314	12,270
Beverages	21,961	17,493	16,650	Medical	23,653	17,214	13,755
Transportation	52,547	62,014	69,025	Industrial	16,471	14,649	13,646
Airways	31,508	38,901	44,757	Wearing apparel	10,818	14,687	13,270
Alcoholic beverages	62,276	69,781	67,347	Farm and garden	9,460	10,508	12,904
Liquors	48,014	57,863	55,533	Sporting goods, cameras, and photo supplies	7,395	6,232	7,586
Publishing and media	48,652	59,623	65,699	Household furniture and furnishings	4,812	6,988	7,201
Books	11,444	18,663	24,176	Professional and service	1,575	3,034	5,794
Radio and TV stations	22,323	29,782	30,831	Jewelry and silverware	1,737	2,638	3,846
Public utilities	23,340	30,877	30,481	Educational	2,281	2,854	3,682
Hotels and resorts	20,903	25,967	27,704	Amusements	2,167	2,648	3,560
Radio, TV, and phonographs	8,820	16,929	25,151	Miscellaneous	32,313	43,121	55,263
Insurance	17,008	16,651	18,106				

Source: Compiled by Media Records, Inc., for Bureau of Advertising of the American Newspaper Publishers Association Inc., New York, N.Y.

No. 1193. NEWSPAPER ADVERTISING—LINAGE FOR 52 CITIES: 1930 TO 1967
 [In thousands of lines. Represents linage in all daily and Sunday papers for the same 52 selected cities]

MONTHLY AVERAGE	Total	Classified	DISPLAY				
			Total	Auto-motive	Financial	General ¹	Retail
1930.....	137,854	24,913	112,941	8,932	4,938	25,254	73,817
1940.....	105,719	21,901	83,818	5,167	1,619	15,719	61,313
1950.....	203,346	42,553	160,793	10,049	2,356	32,464	115,924
1955.....	236,950	58,705	178,245	15,919	3,383	31,350	127,592
1960.....	240,718	61,268	179,450	13,767	4,519	28,808	132,356
1965.....	263,715	72,136	191,579	14,197	5,279	24,044	148,058
1966.....	279,521	77,021	202,500	15,241	6,099	25,857	155,303
1967.....	274,813	73,176	201,636	13,209	5,579	24,759	158,090

¹ Advertising of specific products on general sale, as distinguished from the advertising of retail stores, and automotive or financial advertising.

Source: Compiled by Media Records, Inc. Current data in Dept. of Commerce, Office of Business Economics; *Survey of Current Business*.

No. 1194. MAGAZINE ADVERTISING—REVENUE, BY TYPE OF PRODUCT: 1950 TO 1967

[In thousands of dollars. Represents advertising revenue of general magazines and national farm magazines. Space cost based on one-time rate; special rates used where applicable. Year-to-year data not strictly comparable, as a few minor publications are added or deleted]

TYPE OF PRODUCT	1950	1955	1960	1964	1965	1966	1967
Revenue.....	458,451	657,333	853,165	996,593	1,083,348	1,170,517	1,161,599
Apparel, footwear and accessories.....	39,038	51,143	56,684	62,003	64,818	67,957	60,661
Automotive, incl. accessories and equip.....	41,969	61,058	93,626	110,595	112,208	124,563	103,720
Beer, wine, and liquor.....	26,581	34,442	50,865	58,117	68,527	79,192	89,234
Building materials, equipment and fixtures.....	20,064	33,301	35,840	27,071	32,194	34,202	30,958
Consumer services.....	11,876	23,167	39,843	50,471	57,739	64,045	65,497
Drugs and remedies ¹	12,774	19,164	29,131	39,912	40,501	31,617	30,557
Food and food products.....	53,591	77,610	104,046	112,082	112,592	104,116	101,195
Household equipment and supplies.....	34,326	38,747	37,118	41,850	38,585	40,925	32,187
Household furnishings.....	24,820	30,630	30,400	29,713	36,167	39,273	38,521
Industrial materials.....	24,490	49,267	55,429	48,526	46,523	55,397	62,711
Insurance.....	8,450	16,596	26,050	30,992	32,250	30,087	28,270
Radios, TV sets, phonographs, musical instruments, and accessories.....	9,339	13,081	19,884	25,516	31,661	40,352	34,319
Smoking materials.....	12,997	17,308	26,187	38,208	41,887	39,563	39,892
Toiletries and toilet goods ¹	37,541	40,585	50,889	68,898	77,408	102,405	117,885
Travel, hotels and resorts.....	12,746	19,753	29,241	39,713	40,256	52,654	56,692
All other (incl. retail and direct-mail).....	87,849	131,485	187,932	212,926	243,072	264,189	269,395

¹ Beginning 1966, not comparable with data for earlier years due to changes in classification.

Source: Publishers Information Bureau, Inc., New York, N.Y.; unpublished data.

No. 1195. TELEVISION ADVERTISING—NET TIME AND PROGRAM COSTS FOR NETWORK ADVERTISING: 1964 TO 1967

[In thousands of dollars. Covers national networks and, beginning 1966, regional spot advertising; excludes national advertising (see table 1196). Basically, net time and program costs are estimates of the gross sales of time less volume and frequency discounts earned by the advertisers plus program production and talent costs incurred by the advertisers]

TYPE OF PRODUCT	1964	1965	1966	1967
Net time and program costs.....	1,145,890	1,260,320	1,411,293	1,493,867
Apparel, footwear, and accessories.....	12,707	18,208	26,841	25,331
Automotive.....	99,132	106,657	106,485	115,750
Beer and wine.....	15,408	20,366	19,899	21,128
Confectionery and soft drinks.....	20,170	29,649	25,889	28,426
Drugs and remedies.....	136,057	144,248	168,433	169,702
Food and food products.....	189,308	205,119	247,642	278,331
Gasoline, lubricants, and other fuel.....	25,504	23,234	19,094	20,656
Household equipment and supplies.....	40,038	44,027	50,024	51,341
Household furnishings.....	5,222	7,896	(1)	(1)
Insurance.....	19,105	15,202	20,347	28,123
Jewelry, optical goods, and cameras.....	(1)	(1)	28,760	33,343
Laundry soaps, cleansers, and polishes.....	103,248	112,011	131,510	134,262
Pet products.....	(1)	(1)	21,104	20,786
Radios, TV sets, phono., musical instruments, and records.....	8,917	13,860	22,139	16,866
Tobacco products and supplies.....	146,828	145,427	160,850	183,104
Toiletries and toilet goods.....	224,544	264,975	261,934	259,338
All other.....	102,319	116,966	100,342	113,380

¹ Included in "All other."

Source: Television Bureau of Advertising, Inc., New York, N.Y., from data compiled by Leading National Advertisers, Inc., New York, N.Y.

No. 1196. TELEVISION ADVERTISING—GROSS TIME CHARGES FOR SPOT ADVERTISING: 1965 TO 1967

[In thousands of dollars. Spot television advertising, as distinguished from network advertising in table 1195, is defined as any television activity (announcement, identification, participation, or program) sponsored by a national or regional advertiser, and selected and bought on a station-by-station basis. Includes announcements between both network and nonnetwork programs as well as complete programs. Each commercial is locally originated, whereas network programs and commercials are centrally originated]

TYPE OF PRODUCT	1965	1966	1967	TYPE OF PRODUCT	1965	1966	1967
Gross time charges...	1,075,500	1,189,346	1,194,015	Household equipment and supplies...	144,440	48,013	38,723
Apparel, footwear, and accessories...	11,181	16,647	17,885	Laundry soaps, cleaners, and polishes...	(1)	102,233	99,168
Automotive...	38,942	53,888	52,769	Pet products...	(1)	19,107	21,008
Beer and wine...	72,943	80,681	74,890	Tobacco products and supplies...	48,659	51,037	48,403
Confectionery and soft drinks...	113,544	116,203	113,508	Toiletries and toilet goods...	102,237	141,208	147,840
Consumer services...	27,544	23,978	28,472	Toys and sporting goods...	(1)	19,103	19,387
Drugs and remedies...	76,170	74,614	63,440	Transp. and travel...	21,813	29,313	33,076
Food and food prod...	264,146	305,380	306,461	All other...	115,150	63,928	78,532
Gasoline, lubricants, etc...	38,731	49,026	50,453				

¹ Included in "All other."

Source: Television Bureau of Advertising, Inc., New York, N.Y., from data compiled by Leading National Advertisers, Inc., New York, N.Y.

No. 1197. ACTIVE CORPORATION EXPENDITURES FOR ADVERTISING, COMPARED WITH RECEIPTS, BY INDUSTRY: 1965

[Money figures in millions of dollars. Compiled from corporation income tax returns, excluding returns of inactive corporations. For total compiled receipts, see table 559. See headnotes and footnotes, table 559]

INDUSTRY	ADVERTISING EXPENDITURES			INDUSTRY	ADVERTISING EXPENDITURES		
	Receipts ¹	Amount	Percent of receipts		Receipts ¹	Amount	Percent of receipts
Total...	1,169,477	13,310	1.1	Transportation, comm. ⁴ ...	86,439	476	0.6
Agric., for., and fisheries...	7,186	21	0.3	Transportation...	39,491	235	0.6
Mining...	11,903	21	0.2	Other...	46,947	241	0.5
Construction...	55,696	116	0.2	Wholesale and retail trade...	358,173	3,723	1.0
Manufacturing...	502,982	7,463	1.5	Wholesale trade...	171,414	868	0.5
Food and kindred prod., incl. beverages...	75,288	1,947	2.6	Retail trade...	183,925	2,829	1.5
Tobacco manufactures...	5,560	323	5.8	Food stores...	42,078	535	1.3
Textile mill products...	17,474	98	0.6	General merchandise stores...	37,019	971	2.6
Apparel and other fab. textile products...	17,322	167	1.0	Apparel and accessory stores...	10,304	228	2.2
Lumber and wood prod., exc. furniture...	10,556	47	0.4	Auto. dealers ⁵ ...	46,979	421	0.9
Furniture and fixtures...	7,021	75	1.1	Other...	47,545	673	1.4
Paper and allied prod...	15,001	126	0.8	Wholesale and retail trade not allocable...	2,834	26	0.9
Printing, publishing, and allied industries...	18,477	235	1.3	Fin., ins., and real estate companies...	110,466	870	0.8
Chem., and allied prod...	40,222	1,712	4.3	Banks and trust companies...	20,501	278	1.4
Petroleum refining and related industries...	48,738	264	0.5	Insurance carriers...	54,866	143	0.3
Rubber and misc. plastics products...	10,401	180	1.7	Real estate...	13,084	185	1.4
Leather, leather prod...	4,792	61	1.3	Other...	22,014	264	1.2
Stone, clay, and glass products...	12,936	.91	0.7	Services...	36,547	619	1.7
Primary metal indus...	37,787	129	0.3	Hotels, rooming houses, etc...	3,785	91	2.4
Fabricated metal prod...	28,252	257	0.9	Personal services...	4,283	59	1.4
Machinery, exc. elect. equip., and supplies...	33,578	345	0.9	Business services...	13,013	170	1.3
Electrical mchly., equip., and supplies...	33,777	480	1.4	Auto., other rep. serv...	4,066	42	1.0
Transportation equip., exc. motor vehicles...	22,050	61	0.3	Motion pictures...	2,907	99	3.4
Motor veh. and equip...	42,757	450	1.1	Amusement and rec. services ⁶ ...	3,028	100	3.3
Scientific instr.; photo. equipment ³ ...	8,246	216	2.6	Other services...	5,464	57	1.0
Other (incl. ordnance)...	7,770	190	2.4	Nature of business not allocable...	85	1	1.2

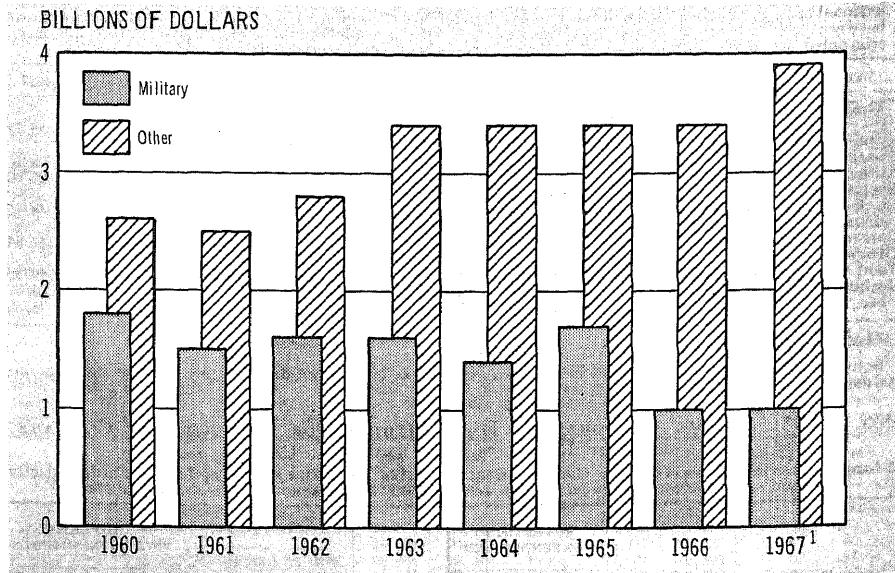
¹ Comprises total receipts (including investment income) for finance, insurance, and real estate industries, and business receipts for all other industries. ² Excludes machinery and transportation equipment.

³ Includes watches and clocks. ⁴ Includes electric, gas, and sanitary services.

⁵ Includes gasoline service stations. ⁶ Excludes motion pictures.

Source: Treasury Dept., Internal Revenue Service; *Statistics of Income, 1965, Corporation Income Tax Returns*.

FIG. XLVIII. MAJOR U.S. GOVERNMENT FOREIGN ASSISTANCE: 1960 TO 1967
 [See table 1209]

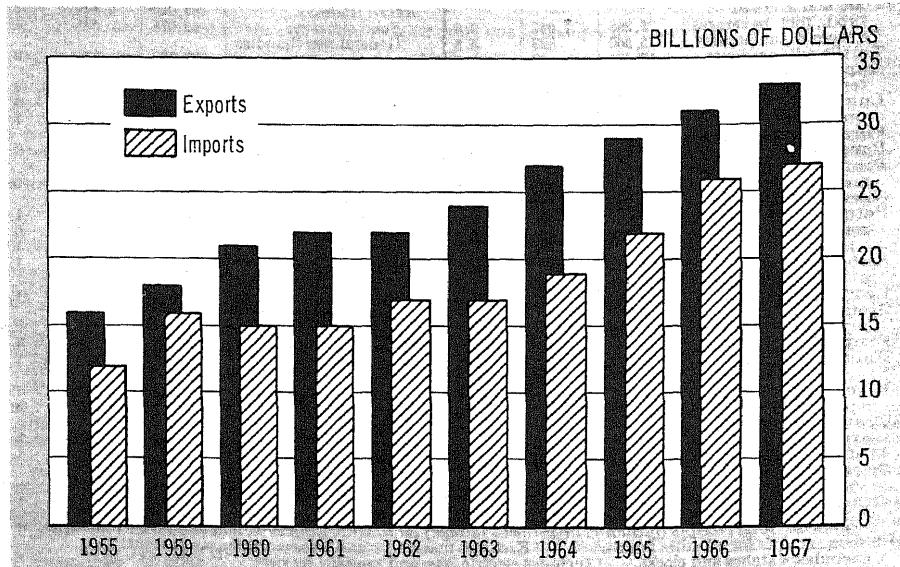


¹ Preliminary.

Source: Chart prepared by Dept. of Commerce, Bureau of the Census. Data from Dept. of Commerce, Office of Business Economics.

FIG. XLIX. EXPORTS AND IMPORTS OF MERCHANDISE, GOLD, AND SILVER: 1955 TO 1967

[See table 1214]



Source: Dept. of Commerce, Bureau of the Census.

Section 30

Foreign Commerce and Aid

This section presents data on the flow of goods, services, and capital between the United States and other countries; changes in official gold reserves of the United States; international investments; foreign assistance programs; and import duties.

The Office of Business Economics publishes current figures on the U.S. balance of payments and international investment position in its monthly *Survey of Current Business*, and on total foreign aid by the Federal Government in its periodic *Foreign Grants and Credits by the United States Government*. Figures for earlier periods are presented in *Balance of Payments—Statistical Supplement*, 1963 revised edition, and in the June issues of the *Survey of Current Business*. Statistics for the foreign aid programs are presented by the Agency for International Development in its quarterly *Operations Report* and annual report, *U.S. Economic Programs Administered by the Agency for International Development and Predecessor Agencies*, and by the Department of Agriculture in its *Foreign Agricultural Trade of the United States*. Geographic data on foreign income received by U.S. corporations and foreign taxes paid on this income are presented by the Internal Revenue Service in its *Supplemental Statistics of Income reports*.

The principal sources of import and export data are publications of the Bureau of the Census. Current data are presented monthly in Report FT 135, *U.S. Imports, General and Consumption, Schedule A Commodity and Country* (formerly Report FT 125, *U.S. Imports of Merchandise for Consumption*) and in Report FT 410, *U.S. Exports, Commodity by Country*. Historical data appear in *Foreign Commerce and Navigation of the United States*, issued annually through 1946 and resumed, on an annual basis in 1965, with a volume covering the years 1946 to 1963. For a complete list of the Bureau's monthly, quarterly, and annual reports in this field, consult the *Bureau of the Census Catalog*. In addition, the Bureau of International Commerce and the Office of Business Economics present summary and selected commodity and country data for U.S. foreign trade in the *Overseas Business Reports* and the *Survey of Current Business*, respectively. The Treasury Department's *Annual Report of the Secretary* contains information on import duties.

International accounts and foreign aid.—The balance of payments table (No. 1198) shows for given time periods the transfer of goods, services, grants, and financial assets and liabilities between the United States and the rest of the world.

The international investment position table (No. 1200) presents for specific dates the value of U.S. investments abroad and of foreign investments in the United States. The movement of foreign and U.S. capital as presented in the balance of payments is not the only factor affecting the total value of foreign investments. Among the other factors are: Changes in the valuation of assets or liabilities, including securities; defaults; expropriations; write-offs; and reinvested earnings of subsidiaries operating abroad and of foreign subsidiaries operating in the United States.

Foreign assistance is divided into three major categories—grants (military supplies and services, and other grants), credits, and other assistance (through net accumulation of foreign currency claims from the sale of agricultural commodities). The U.S. Government's capital investments in the international financial institutions constitute an additional measure taken by the Government to promote foreign economic recovery, development, and financial stability.

Grants are transfers for which no payment is expected (other than a limited percentage of the foreign currency "counterpart" funds generated by the grant), or which at most involve an obligation on the part of the receiver to extend aid to the United States or other countries to achieve a common objective. *Credits* are loan

disbursements or transfers under other agreements which give rise to specific obligations to repay, over a period of years, usually with interest. In some instances assistance has been given with the understanding that a decision as to repayment will be made at a later date; such assistance is included in grants. At such time as an agreement is reached for repayment over a period of years, a credit is established. Such credits cannot, as a rule, be deducted from specific grants recorded in previous periods; an adjustment for grants converted into credits is made at the time of agreement. All known returns to the U.S. Government stemming from grants and credits (reverse grants, returns of grants, and payments of principal) are taken into account in net grants and net credits, but no allowance is made for interest or commissions. *Other assistance* represents the transfer of U.S. farm products in exchange for foreign currencies, (plus, since enactment of Public Law 87-128, currency claims from principal and interest collected on credits extended under the farm products program), less the Government's disbursements of the currencies as grants, credits, or for purchases. The net acquisition of currencies represents net transfers of resources to foreign countries under the agricultural programs, in addition to those classified as grants or credits.

Figures as published in *Foreign Grants and Credits by the United States Government* are not identical with figures shown for Government unilateral transfers and capital in the balance of payments, mainly because of differences in treatment of particular items by the two sets of accounts. Such items include: Contributions to the multilateral construction program of the North Atlantic Treaty Organization; Government investments in certain productive enterprises abroad; Government receipts on funded claims; and net changes in foreign currency holdings resulting from transactions other than those under the farm products program, such as by collection of principal and interest and by purchase for dollars.

The basic instrument for extending military aid to friendly nations has been the Mutual Defense Assistance Program authorized by the Congress in 1949. Prior to 1952, economic and technical aid was authorized in the Foreign Assistance Act of 1948, the 1950 Act for International Development, and other legislation which set up programs for specific countries. In 1952, these economic, technical, and military aid programs were combined under the Mutual Security Act, which in turn was followed by the Foreign Assistance Act passed in 1961. Figures on activity under the Foreign Assistance Act as reported in *Foreign Grants and Credits* differ from similar data published by the Agency for International Development or its immediate predecessors due largely to differences in method of reporting, timing, and treatment of particular items.

Foreign trade.—Export data are compiled by the Bureau of the Census from Shippers' Export Declarations which exporters are required to file with customs officials for shipments leaving the United States. Export data include shipments made after World War II under the Department of the Army Civilian Supply Program for 1948 and subsequent years and, in addition, U.S. exports under mutual security programs. Shipments to U.S. Armed Forces for their own use are not included.

Export values are based on the selling price (or on the cost, if not sold) of the commodity shipped and include inland freight, insurance, and other charges to place of export. Transportation and other costs beyond the U.S. port of exportation are excluded. The country of destination is defined as the country of ultimate destination or country where the merchandise is to be consumed, further processed, or manufactured. In the event the exporter does not have definite information as to the country of ultimate destination for a shipment, it is credited (for statistical purposes) to the country to which it is consigned.

Certain export commodity classifications were grouped for security reasons into special categories beginning with May 1949, with periodic amendments to include additional commodities or to remove commodities from the special category list as

the result of the relaxation of security restrictions for individual commodities. With the adoption of new security regulations, effective July 1950, the publication of the country of destination and customs district detail for the special category commodities and groups was discontinued. Data for special category commodities are included, however, in all total export statistics and, effective January 1967, are also included in totals for individual countries except a few for which security regulations still restrict the release of such information.

Shipments individually valued at less than \$100 are not classified by commodity, but are included in exports with "other transactions." From July 1953 through December 1959, a 10-percent sample was the basis for data on export shipments individually valued from \$100 to \$499 (about 4 to 6 percent of total exports) except that, for January through June 1956, the 10 percent applied to shipments valued up to \$999. Beginning January 1960, the sample ratio was increased to 50 percent for all countries except Canada. Effective January 1963, the 10-percent sample for Canada was applied to shipments individually valued from \$100 to \$1,999. In most cases, the sampling error in individual export totals is probably less than 5 percent.

Import data are compiled by the Bureau of the Census from import entries (various customs forms) which importers are required to file with customs officials for each shipment arriving. Import values are, in general, based on market or selling price excluding import duties and are f.o.b. the exporting country. The country of origin is defined as the country in which the merchandise was grown, mined, or manufactured. If the importer cannot obtain information as to the country of origin, the merchandise is credited (for statistical purposes) to the country of shipment.

Imports are classified either as general imports or imports for consumption. General imports represent total arrivals of imported goods (except for in-transit shipments), that is, merchandise entered for immediate consumption ("duty free" merchandise, merchandise on which duty is paid on arrival, and merchandise entered into bonded customs manufacturing warehouses for processing and subsequent export of the main product) plus merchandise entered into bonded customs storage warehouses and into bonded customs smelting and refining warehouses. Imports for consumption are the total of entries for immediate consumption plus merchandise withdrawn from bonded storage warehouses for consumption, withdrawn from bonded smelting and refining warehouses, and transferred from bonded storage warehouses to bonded manufacturing warehouses for manufacturing and export.

Beginning 1954, estimates of imports valued at \$250 or less are based on a 5-percent sample; and beginning 1958, estimates of imports valued under \$100 reported on form consumption entries and imports reported on informal entries (limited to \$250) are based on a 1-percent sample. For the period July 1965–December 1966, formal entry shipments valued at \$250 and under are also estimated from a 1-percent sample. This was increased to a 5-percent sample for all shipments valued at \$250 or less during 1967. These estimated low-value shipments are included in commodity and country imports with "other transactions." The total value of the estimated low-value shipments generally amounts to about 1 percent of the monthly import total.

A description of the procedures used for compiling the foreign trade statistics appears in Report FT 135, *U.S. Imports, General and Consumption, Schedule A Commodity and Country*, and Report FT 410, *United States Exports, Commodity by Country*.

Data relating to U.S. airborne and waterborne foreign commerce are presented in section 22, Transportation—Air and Water.

Area coverage.—The geographic area covered by these statistics, except as noted, is the United States customs area, which includes the 50 States, the District of Columbia, and Puerto Rico, and, for 1935 through 1939, the Virgin Islands.

Historical statistics.—Tabular headnotes provide cross-references, where applicable, to *Historical Statistics of the United States, Colonial Times to 1957*. See preface.

Foreign Commerce and Aid

No. 1198. BALANCE OF PAYMENTS: 1960 TO 1967

[In millions of dollars. Minus sign (-) denotes debits]

TYPE OF TRANSACTION	1960	1962	1963	1964	1965	1966	1967
Recorded receipts	30,091	34,190	35,567	39,817	41,955	47,782	50,672
Exports of goods and services	29,090	31,889	33,908	38,429	40,775	44,036	46,593
Excluding military grants	27,325	30,350	32,426	37,099	39,147	45,039	45,692
Merchandise, excluding military	19,489	20,604	22,071	25,297	26,244	29,168	30,463
Military grants	1,765	1,539	1,482	1,330	1,628	997	901
Transportation	1,782	1,964	2,115	2,324	2,390	2,589	2,701
Foreign travel in U.S.	910	957	1,015	1,207	1,380	1,573	1,641
Income on U.S. investments abroad	3,350	4,419	4,649	5,389	5,888	6,245	6,783
Other	1,785	2,406	2,576	2,882	3,245	3,464	4,104
Repayments on Government loans	636	1,280	970	703	902	1,234	1,003
Foreign capital other than liquid funds	365	1,021	689	685	278	2,512	3,076
Recorded payments (-)	-33,070	-35,340	-37,953	-41,668	-42,875	-48,837	-53,652
Imports of goods and services	-23,324	-25,305	-26,573	-28,637	-32,203	-37,937	-40,894
Merchandise, excluding military	-14,732	-16,187	-16,992	-18,621	-21,472	-25,510	-26,980
Military expenditures	-3,060	-3,083	-2,936	-2,861	-2,921	-3,694	-4,319
Transportation	-1,915	-2,128	-2,316	-2,462	-2,674	-2,914	-2,965
U.S. travel abroad	-1,750	-1,939	-2,114	-2,211	-2,438	-2,657	-3,170
Income on foreign investments in U.S.	-1,063	-1,110	-1,324	-1,455	-1,729	-2,074	-2,277
Other	-795	-858	-891	-1,027	-1,069	-1,088	-1,183
Private remittances	-483	-533	-629	-617	-658	-647	-835
Military grants	-1,765	-1,539	-1,482	-1,330	-1,628	-997	-901
Other Government grants	-1,664	-1,919	-1,917	-1,886	-1,800	-1,916	-1,765
Government pensions and other transfers	-214	-245	-262	-279	-366	-366	-448
Transactions in private assets, net	-3,879	-3,425	-4,456	-6,542	-3,743	-4,213	-5,445
Direct investments	-1,674	-1,654	-1,976	-2,435	-3,418	-3,543	-3,026
Foreign securities issued in U.S.	-555	-1,076	-1,250	-1,063	-1,206	-1,210	-1,597
Other	-1,650	-695	-1,230	-3,044	881	540	-821
Government loans, foreign currencies, and other assets	-1,741	-2,374	-2,634	-2,377	-2,477	-2,765	-3,364
Unrecorded transactions, net¹	-922	-1,053	-285	-949	-415	-302	-595
Balance of payments	-3,901	-2,203	-2,671	-2,800	-1,335	-1,357	-3,575
Balanced by—							
Official reserve assets, net	2,145	1,533	378	171	1,222	568	52
Gold	1,703	890	461	125	1,665	571	1,170
Other ²	442	643	-83	46	-443	-3	-1,118
Liquid liabilities to foreigners	1,756	670	2,293	2,629	113	789	3,523

¹ Also known as "errors and omissions."² Includes convertible currencies and International Monetary Fund position.Source: Dept. of Commerce, Office of Business Economics; *Survey of Current Business*, June 1967 and March 1968.

No. 1199. CONDENSED SUMMARY OF THE U.S. BALANCE OF PAYMENTS: 1920 TO 1967

[In millions of dollars. Excludes military transfers under grants]

YEAR	GOODS, SERVICES, REMITTANCES AND PENSIONS [NET RECEIPTS (+)]				U.S. Govern- ment grants and capital	U.S. private capital, net	Foreign capital, net	Errors and omis- sions	BALANCE [DECREASE IN NET ASSETS (-)]					
	Merchandise		Military pay- ments and receipts	Other ser- vices, remit- tances and pensions					Liquid- ity basis ¹	Official reserve trans- ac- tions basis ²				
	Exports	Imports												
1920	8,481	5,384	-123	-130	-175	-554	-278	-1,905	-68	(N/A)				
1925	5,011	4,291	-39	3	27	-917	301	-135	-40	(N/A)				
1930	3,929	3,104	-49	-86	77	-555	66	320	598	(N/A)				
1935	2,404	2,462	-41	45	1	543	320	364	1,174	(N/A)				
1940	4,124	2,688	-61	144	-51	245	-90	1,277	2,890	(N/A)				
1945	12,473	5,245	-2,434	676	-7,561	-550	-104	8	-2,737	(N/A)				
1950	10,117	9,108	-576	813	-3,640	-1,265	181	-11	-3,489	(N/A)				
1955	14,280	11,527	-2,701	1,360	-2,211	-1,255	297	515	-1,242	(N/A)				
1960	19,489	14,732	-2,734	1,281	-2,769	-3,879	365	-922	-3,901	-3,402				
1965	26,244	21,472	-2,077	3,225	-3,375	-3,743	278	-416	-1,335	-1,304				
1966	29,168	25,510	-2,847	3,281	-3,446	-4,213	2,512	-302	-1,357	225				
1967	30,463	26,980	-3,046	3,078	-4,127	-5,445	3,076	-595	-3,575	-3,398				

NA. Not available. ¹ Measured by changes in U.S. monetary reserve assets and in U.S. liquid liabilities to all foreigners. See table 1205.² Measured by changes in U.S. monetary reserve assets, in U.S. liquid liabilities to foreign official agencies, and in certain U.S. nonliquid liabilities to foreign official agencies.Source: Dept. of Commerce, Office of Business Economics; *Balance of Payments—Statistical Supplement, 1963*, and *Survey of Current Business*, June 1967 and March 1968.

No. 1200. INTERNATIONAL INVESTMENT POSITION: 1940 TO 1966

[In millions of dollars. Estimates for end of year; subject to considerable error due to nature of basic data. Direct investments at book value; other types at market or stated values. See also *Historical Statistics, Colonial Times to 1957*, series U 193-206]

ITEM	1940	1945	1950	1955	1960	1964	1965	1966 (prel.)
U.S. assets and investments abroad	12,275	16,818	31,539	43,323	67,964	99,117	106,174	111,874
Private	12,195	14,683	19,004	29,136	49,430	75,818	81,051	86,235
Long-term	11,310	13,658	17,488	26,750	44,447	64,917	70,898	75,565
Direct	7,340	8,369	11,788	19,395	31,815	44,384	49,328	54,562
Portfolio	3,970	5,289	5,700	7,355	12,632	20,533	21,570	21,003
Short-term	885	1,025	1,516	2,386	4,983	10,901	10,153	10,670
U.S. Government credits and claims	80	2,135	12,535	14,187	18,534	23,299	25,123	25,639
Long-term	80	1,644	10,768	12,420	14,087	18,777	20,318	21,182
Foreign currencies and short-term claims	(N.A.)	491	322	723	2,892	3,321	3,161	2,810
IMF position and monetary authorities holdings of convertible currencies	-	-	1,445	1,044	1,555	1,201	3,1,644	1,647
Foreign assets and investments in U.S.	13,535	17,022	17,635	27,831	41,190	56,883	58,739	60,389
Long-term investments	8,100	8,031	7,997	13,408	18,418	24,979	26,374	27,000
Direct	2,875	2,514	3,391	5,076	6,910	8,363	8,707	9,054
Portfolio	5,225	5,517	4,606	8,332	11,508	16,616	17,577	17,046
Short-term assets and Gov. obligations	5,435	8,991	9,638	14,423	22,772	31,904	32,865	33,389
Private obligations	5,125	5,263	6,477	8,410	12,026	17,584	18,163	20,796
U.S. Government obligations	310	3,728	3,161	6,013	10,746	14,370	14,202	12,593
Associated with Government grants and capital outflows	154	1,403	183	168	831	431	344	131
Associated with military sales contracts						1,262	1,575	1,916
Associated with other specific transactions						6 222	1 198	1 186
Nonmarketable, nonconvertible securities not associated with specific transactions	-	-	-	-	-	172	165	116
Marketable or convertible bonds and notes	150	437	1,470	1,636	2,276	3,484	3,530	1,969
Bills and certificates	6	1,838	1,508	4,209	7,639	8,799	8,356	8,064
Gold deposits of IMF	-	-	-	-	-	-	34	211

- Represents zero. NA. Not available.

¹ Beginning 1960, excludes Cuba; 1959 total for U.S. direct investment was \$856 million (book value).

² Includes \$254 million loaned to Canada in connection with Columbia River power development.

³ Reflects payment of \$259 million gold portion of increased U.S. subscription to International Monetary Fund in second quarter of 1965.

⁴ Includes non-interest-bearing demand notes issued in payment of subscriptions to international and regional organizations (other than IMF).

⁵ Includes nonmarketable bonds issued to the Government of Canada in connection with transactions under the Columbia River Treaty, amounting to \$204 million in 1964, \$174 million in 1965, and \$144 million in 1966.

Source: Dept. of Commerce, Office of Business Economics; *Survey of Current Business*, August 1962 and September 1966 and 1967.

No. 1201. INTERNATIONAL INVESTMENTS—INCOME RECEIPTS AND PAYMENTS, BY AREAS: 1950 TO 1967

[In millions of dollars. Figures abstracted from the general pattern of balance of payments. "Direct" investments represent private enterprises in one country controlled by investors in another country or in the management of which foreign investors have an important voice. "Other private" investments represent long-term miscellaneous holdings such as government or corporate bonds, interests in trusts and estates, or bank loans]

AREA AND TYPE OF INVESTMENT	1950		1960		1965		1966		1967	
	Receipts	Payments	Receipts	Payments	Receipts	Payments	Receipts	Payments	Receipts	Payments
Total, all areas	1,593	345	3,350	1,063	5,888	1,729	6,245	2,074	6,783	2,277
Direct	1,294	148	2,355	220	3,963	209	4,045	372	4,445	370
Other private	190	166	646	511	1,413	942	1,605	1,153	1,717	1,314
U.S. Government	109	31	349	332	512	488	595	549	621	593
Canada	410	78	537	215	1,134	319	1,281	305	1,322	322
Direct	294	36	362	72	703	94	766	76	759	75
Other private	116	32	225	112	431	154	515	155	562	182
U.S. Government	(Z)	10	-	31	(Z)	71	(Z)	74	1	65
Latin American Rep. ¹	554	13	858	49	1,228	119	1,366	157	1,459	181
Direct	522	1	641	(Z)	869	4	963	3	1,005	2
Other private	18	10	138	35	235	105	285	142	332	164
U.S. Government	14	2	79	14	124	10	118	12	122	15
Western Europe ²	228	297	725	633	1,232	953	1,288	1,198	1,395	1,325
Direct	110	110	388	145	768	192	725	284	828	285
Other private	40	120	141	302	317	476	346	596	339	680
U.S. Government	78	7	196	186	147	285	217	318	228	360
Other countries ³	401	17	1,180	166	2,294	338	2,310	414	2,607	449
Direct	368	1	964	3	1,623	9	1,591	9	1,853	8
Other private	16	4	142	62	430	207	459	260	484	288
U.S. Government	17	12	74	101	241	122	260	145	270	153

- Represents zero. Z Less than \$500,000. ¹ Beginning 1960, direct investment receipts from shipping companies operating under flags of the Bahamas, Honduras, and Panama are included with "Other countries." ² Beginning 1960, includes Finland, Spain, and Yugoslavia. ³ Includes international institutions.

² Beginning 1960, includes Finland, Spain, and Yugoslavia. ³ Includes international institutions.

Source: Dept. of Commerce, Office of Business Economics; *Survey of Current Business*, June 1967 and March 1968, and unpublished data.

No. 1202. DIRECT INVESTMENTS ABROAD—VALUE AND INCOME RECEIPTS, BY COUNTRY, 1960 TO 1966, AND BY INDUSTRY, 1966

[In millions of dollars. Represents private long-term direct investments. For definition of "direct," see headnote, table 1201. See *Historical Statistics, Colonial Times to 1947*, series U 208-313, for direct investments]

COUNTRY	DIRECT INVESTMENTS						INCOME RECEIPTS						
				1966 (prel.)						1966 (prel.)			
	1960 ¹	1963	1964	1965	Total	Mining and smelting	Petro-leum	Manufacturing	Other industries	1960	1963	1964	1965
All areas	32,778	40,636	44,336	49,328	54,562	4,135	16,264	22,050	12,113	2,355	3,134	3,670	3,963
Canada	11,198	13,044	13,796	15,223	16,840	1,942	3,606	7,674	3,618	455	634	703	766
Latin American Republics ²	8,387	8,682	8,894	9,391	9,381	1,117	2,959	3,077	2,701	641	895	869	962
Mexico, Central America, and West Indies	2,642	2,062	2,282	2,532	2,719	162	358	905	1,205	85	103	133	149
Mexico	795	907	1,084	1,182	1,244	108	42	197	297	65	49	61	70
South America	5,745	6,829	6,812	7,134	7,859	2,394	1,631	(*)	1,742	556	379	763	813
Argentina	4,742	5,207	5,907	1,074	1,246	58	69	652	379	10	57	64	67
Brazil	933	1,132	907	829	844	494	(2)	846	273	45	13	19	33
Chile	738	768	799	820	844	576	(3)	51	289	72	66	73	69
Colombia	424	465	508	526	526	277	194	105	105	10	25	22	22
Peru	446	438	464	515	518	232	239	93	135	48	65	77	98
Venezuela	2,669	2,808	2,786	2,705	2,678	1,922	233	462	462	371	480	521	475
Other countries	1,143	1,229	1,311	1,445	1,619	12	97	43	89	-8	-7	1	4
Other Western Hemisphere	884	1,120	1,131	1,145	1,161	364	579	235	441	78	155	116	126
Europe	6,681	10,340	12,169	13,985	16,200	54	3,977	8,879	3,289	397	507	654	768
Common Market	2,644	4,490	5,426	6,304	7,887	17	1,973	4,409	1,183	144	232	275	366
Belgium and Luxembourg	231	356	445	536	745	(2)	43	459	244	21	15	34	35
France	741	1,240	1,446	1,609	1,758	10	288	1,194	266	22	27	42	49
Germany	1,096	1,780	2,082	2,421	3,077	(3)	906	948	323	66	140	178	236
Italy	334	668	830	982	1,148	(6)	474	535	139	24	24	23	28
Netherlands	283	446	633	686	858	(2)	37	373	219	11	25	13	25
Other Europe	4,037	5,850	6,683	7,681	8,613	37	1,999	4,470	2,106	252	275	379	402
United Kingdom	3,231	4,172	4,683	5,123	5,652	3	1,167	3,714	769	217	270	276	270
Africa	925	1,426	1,685	1,918	2,078	389	1,108	331	331	17	123	301	327
South Africa	286	411	447	529	601	73	140	271	117	34	40	46	78
Asia	2,293	2,793	3,112	3,559	3,891	39	2,467	794	590	853	1,017	933	1,010
Middle East	1,139	1,277	1,332	1,556	1,671	3	1,560	551	88	738	893	866	866
Far East	1,522	1,515	1,780	2,033	2,219	37	907	743	633	114	124	148	147
Oceania	994	1,460	1,538	1,813	2,064	29	521	1,060	234	37	57	62	67
Australia	856	1,274	1,475	1,670	1,918	249	(3)	989	670	30	51	54	6
International	1	1,733	1,835	1,995	2,036	-	1,047	958	5	5	27	69	28

¹ Represents zero. ^Z Less than \$500,000. ² Includes direct investment in Cuba amounting to \$656 million (book value).

³ Excludes shipping companies in Panama, which are included with "International."

⁴ Combined in "Other industries."

Source: Dept. of Commerce, Office of Business Economics; Survey of Current Business, August and September issues.

Wide-world.

No. 1203. DIRECT FOREIGN INVESTMENTS IN THE UNITED STATES—VALUE, BY AREA AND INDUSTRY: 1950 TO 1966

[In millions of dollars. Covers U.S. business enterprises, including real estate investments, in which there was a foreign interest or ownership of 25 percent or more]

AREA AND INDUSTRY ¹	1950	1955	1960	1962	1963	1964	1965	1966 (prel.)
All areas	3,391	5,076	6,910	7,612	7,944	8,363	8,797	9,054
Petroleum	405	853	1,238	1,419	1,513	1,612	1,710	1,740
Manufacturing	1,138	1,759	2,611	2,885	3,018	3,213	3,478	3,789
Finance and insurance	1,065	1,499	1,810	1,943	2,045	2,181	2,169	2,072
Canada	1,029	1,542	1,934	2,064	2,183	2,284	2,388	2,439
Petroleum	56	196	203	212	213	205	208	98
Manufacturing	468	711	932	1,015	1,063	1,129	1,219	1,342
Finance and insurance	153	179	246	269	337	382	370	386
Europe	2,228	3,369	4,707	5,245	5,491	5,819	6,076	6,273
Petroleum	349	657	1,028	1,203	1,306	1,404	1,481	1,620
Manufacturing	669	1,040	1,611	1,797	1,881	2,005	2,167	2,335
Finance and insurance	870	1,272	1,504	1,611	1,640	1,723	1,724	1,611
United Kingdom	1,108	1,749	2,248	2,474	2,665	2,796	2,852	2,864
Petroleum	95	204	339	416	480	498	511	558
Manufacturing	337	510	722	762	779	812	839	906
Finance and insurance	554	836	953	1,023	1,085	1,154	1,176	1,075
Netherlands	384	613	947	1,082	1,134	1,231	1,304	1,402
Petroleum	226	411	639	736	772	842	887	953
Manufacturing	44	127	213	248	275	296	328	356
Finance and insurance	34	37	42	43	36	39	36	39
Switzerland	348	522	773	836	825	896	940	949
Manufacturing	204	282	427	454	477	530	560	615
Finance and insurance	147	223	300	339	307	321	303	287
Other Europe	377	485	739	855	867	897	980	2,1,059
Petroleum	28	42	50	51	54	64	83	109
Manufacturing	84	121	249	338	350	367	410	458
Finance and insurance	135	176	209	207	212	209	269	210
Other areas	134	165	269	302	269	259	332	341

¹ Area totals include industries not shown separately. ² Direct investments (in millions of dollars): Belgium, 193; France, 215; Germany, 247; Italy, 87; and Sweden, 217.

Source: Dept. of Commerce, Office of Business Economics; *Foreign Business Investments in the United States*, 1962; *Survey of Current Business*, August 1964 and thereafter, September issues; and unpublished data.

No. 1204. U.S. RESERVE ASSETS AND SHORT-TERM LIABILITIES TO FOREIGNERS: 1955 TO 1968

[In millions of dollars. As of end of year or month. Covers U.S. gold stock, including gold in Exchange Stabilization Fund; holdings of convertible foreign currencies by U.S. monetary authorities; and liabilities maturing in 1 year or less as reported by U.S. banks. For types of liabilities and holders, see table 1203. "Foreigners" refers to international and regional organizations, foreign governments, central banks, and other official institutions, as well as banks, organizations, and individuals domiciled abroad and the foreign subsidiaries and offices of U.S. banks and commercial firms]

ITEM AND REGION OR COUNTRY	1955	1960	1964	1965	1966	1967		1968, March (prel.)
						March	Dec.	
Gold stock, U.S.	21,753	17,804	15,471	13,806	13,235	13,184	12,065	10,703
Foreign currency holdings	-	-	432	781	1,321	314	2,345	2,746
Reserve position in IMF	1,044	1,555	769	863	326	357	420	477
Short-term liabilities to foreigners	11,895	18,701	25,518	25,551	27,599	26,807	30,524	30,057
International and regional ¹	175	1,441	1,618	1,479	1,380	1,437	1,274	1,342
Foreign	11,720	17,260	23,900	24,072	26,219	25,370	29,250	28,715
Official ²	6,953	10,212	13,220	13,066	12,539	12,385	14,069	12,961
Other	4,767	7,048	10,680	11,006	13,680	13,005	15,181	15,754
Europe	6,147	9,046	12,236	11,627	13,933	13,311	16,183	15,820
France	1,081	519	1,663	997	1,070	948	1,330	1,162
Germany, Federal Republic of	1,454	3,476	2,010	1,429	2,558	2,412	2,217	2,351
Italy	785	877	1,622	1,620	1,410	1,232	1,948	1,573
Netherlands	164	323	367	339	364	332	586	358
Switzerland	757	678	1,370	1,369	1,805	1,686	1,729	1,649
United Kingdom	550	1,667	1,884	2,714	3,817	3,833	4,682	5,568
Other	1,356	1,501	3,320	3,160	2,929	2,868	3,711	3,168
Canada	1,032	2,439	2,984	2,574	2,502	2,265	2,709	2,791
Latin America	2,000	2,308	3,563	4,027	3,883	4,063	4,143	4,078
Asia	2,181	3,115	4,687	5,286	5,246	5,095	5,557	5,390
Other	360	352	430	558	651	635	659	626

¹ Represents zero. ² Excludes holdings of dollars by International Monetary Fund derived from payments of U.S. subscription and from exchange transactions and other separations of the IMF. (Liabilities representing "gold investment" of IMF continue to be included.) Also, excludes holdings of U.S. Treasury letters of credit and nonnegotiable, non-interest-bearing special U.S. notes by other international and regional organizations. Excludes Bank for International Settlements and European Fund; see footnote 2.

² Represents liabilities to foreign central banks, foreign governments and their agencies, Bank for International Settlements, and European Fund.

Source: Board of Governors of the Federal Reserve System; *Federal Reserve Bulletin*.

No. 1205. CHANGES IN U.S. MONETARY RESERVE ASSETS AND IN U.S. LIQUID LIABILITIES TO FOREIGNERS: 1960 TO 1967
 [In millions of dollars. See headnote, table 1204]

ITEM	1960	1962	1963	1964	1965	1966	1967 (prel.)
Total	3,901	2,203	2,671	2,800	1,335	1,357	3,575
Monetary reserve assets [increase (-)]							
Gold stock ¹	2,145	1,533	378	171	1,222	568	52
Convertible currencies	1,703	890	461	125	1,665	571	1,170
IMF gold tranche position ¹	-	17	-113	-220	-349	-540	-1,024
Liquid liabilities to all foreigners [decrease (-)]							
To foreign official agencies	1,756	670	2,293	2,629	113	789	3,523
Central banks and governments	1,448	456	1,673	1,075	-18	-1,595	2,072
Demand and time deposits ²	1,148	456	1,673	1,075	-52	-1,772	2,050
Other private obligations ²	204	-127	619	558	-10	-106	221
U.S. Government obligations	400	-165	114	223	224	-123	19
International Monetary Fund ³	544	748	940	294	-286	-1,543	1,810
To foreign commercial banks	300	-	-	-	34	177	22
Demand and time deposits ²	140	-138	470	1,454	116	2,697	1,265
Other private obligations ²	841	-239	263	1,032	-153	2,203	1,201
U.S. Government short-term securities	-284	61	222	348	298	470	71
To other foreign residents and unallocated	-417	40	-15	74	-29	24	-7
Demand and time deposits ²	-167	140	385	343	306	212	304
Other private obligations ²	16	119	362	322	366	164	397
U.S. Government obligations	-38	122	117	33	-171	-3	-28
To internat'l and regional org. not incl. above	-145	-101	-94	-12	111	51	25
Demand and time deposits ²	335	212	-235	-243	-291	-525	-208
Other private obligations ²	143	185	-113	-182	-30	-47	-4
U.S. Government obligations	-6	83	-6	176	-48	-93	-49
	198	-56	-116	-237	-213	-385	-155

¹ Represents zero. ² Reflects \$259 million payment of gold portion of increased U.S. subscription to the IMF in the second quarter of 1965. ³ Time deposits with maturity of 1 year or less; negotiable certificates of deposit with maturity of 1 year or less included with other private obligations, which are mainly money market paper. ³ Includes liabilities of U.S. monetary authorities for gold deposited by and held for IMF. Excludes dollar holdings of IMF except holdings acquired through gold sales to the United States with the option to reverse the transactions.

Source: Dept. of Commerce, Office of Business Economics; *Survey of Current Business*, June 1967 and March 1968.

No. 1206. FEDERAL GOVERNMENT INTERNATIONAL PROGRAMS—EXPENDITURES AND NET LENDING: 1960 TO 1969

[In millions of dollars. For years ending June 30. Beginning 1967, data shown under new budget concepts; see text, pp. 373 and 374]

PROGRAM OR AGENCY	1960	1964	1965	1966	1967	1968 est.	1969 est.
EXPENDITURES							
Administrative budget funds, total	3,195	4,032	4,506	4,191	(X)	(X)	(X)
Budget outlays, total	(X)	(X)	(X)	(X)	4,650	5,046	5,153
Economic and financial assistance programs	1,381	1,479	2,094	1,864	2,517	2,417	2,564
Agency for International Development	1,613	1,997	2,041	2,141	2,319	2,208	2,333
Development loans	202	768	754	677	662	625	670
Technical cooperation	149	226	227	224	1,224	1,203	216
Alliance for Progress ¹	(X)	272	367	459	511	465	516
Supporting assistance	995	371	387	500	587	602	621
Contingencies and other	267	360	306	280	334	313	310
International financial institutions: Present programs and proposed legislation	80	112	320	-	170	223	210
Export-Import Bank	-323	-702	-357	-385	-104	-144	-110
Peace Corps ²	(X)	60	79	94	1 1/4 112	1 1/4 108	1 1/4 110
Other	11	12	11	14	1 1/4 20	1 1/4 21	1 1/4 20
Food for Freedom	1,458	2,049	1,843	1,784	1,452	1,315	1,444
Foreign information and exchange activities	137	207	223	227	245	256	255
U.S. Information Agency	113	161	165	167	1 1/4 185	1 1/4 187	1 1/4 194
Department of State	24	46	58	61	1 1/4 59	1 1/4 68	1 1/4 61
Conduct of foreign affairs	217	297	346	315	366	559	428
Department of State	215	279	300	301	1 321	1 337	1 355
Arms Control and Disarmament Agency ³	(X)	6	7	9	10	9	10
Tariff Commission	2	3	3	3	3	4	4
Foreign Claims Settlement Commission	-	9	35	2	1 1/4 21	1 1/4 200	1 1/4 21
Other (trust funds)	-	-	-	-	10	9	59
Applicable receipts from the public ⁴	-	-	-	-	-469	-217	-214
NET LENDING							
Export-Import Bank: Present programs and proposed legislation	(X)	(X)	(X)	(X)	540	716	675
Trust funds	48	62	-160	171	(X)	(X)	(X)

¹ Represents zero. ^X Not applicable. ⁴ Includes both Federal funds and trust funds.

² Program initiated August 1961. ³ Agency established in 1961. ⁴ Relevant "Interfund and intragovernmental transactions" and "applicable receipts from the public" have been deducted to arrive at totals.

Source: Executive Office of the President, Bureau of the Budget; *The Budget of the United States Government*.

No. 1207. MAJOR U.S. GOVERNMENT FOREIGN ASSISTANCE, BY PROGRAM: 1945 TO 1967

(In millions of dollars. "P. L." means Public Law. Grants and credits are generally goods delivered or shipped by, services rendered by, or funds disbursed by U.S. Government to or for account of a foreign government or other foreign entity. "Reverse grants and returns" and "principal collections" are comprised of goods, services, and funds received by U.S. Government. "Assistance through net accumulation of foreign currency claims" primarily represents transfer of U.S. farm products in exchange for foreign currencies (plus, since enactment of P. L. 87-128, principal and interest collections in foreign currencies for credits extended under the farm sales program), less the Government's disbursements of the currencies as grants, credits, or for purchases. "Funds" includes foreign currency which, with goods and services, is measured in dollar equivalents)

PROGRAM	Post-war period ¹	July 1945-Dec. 1960	1961	1962	1963	1964	1965	1966	1967 (prel.)
Total, net.....	111,877	78,626	4,239	4,537	5,042	4,914	5,038	4,381	5,101
Investment in 5 international financial institutions ²	1,384	823	172	122	62	112	-	-100	194
Under assistance programs, net.....	110,493	77,803	4,067	4,416	4,980	4,802	5,038	4,481	4,907
Net new grants ³	87,890	64,933	3,373	3,545	3,533	3,280	3,463	2,956	2,805
Gross new grants.....	90,054	66,825	3,408	3,699	3,561	3,302	3,478	2,986	2,812
Military aid.....	38,090	28,077	1,526	1,766	1,625	1,403	1,674	1,046	974
Under Foreign Assistance Act ⁴	36,437	26,447	1,516	1,754	1,625	1,403	1,674	1,046	974
Military supplies and services.....	34,085	24,613	1,387	1,618	1,571	1,343	1,656	1,007	905
Multilateral construction program contributions.....	1,106	706	53	93	54	55	37	39	69
Vessel loans ⁵	536	467	76	42	(NA)	(NA)	(NA)	(NA)	(NA)
Chinese and Japanese military aid.....	660	660	-	-	-	-	-	-	-
Other.....	1,653	1,631	10	12	-	-	-	-	-
Other aid (economic and technical).....	51,963	38,748	1,882	1,933	1,936	1,900	1,805	1,920	1,838
Under Foreign Assistance Act ⁴	32,065	24,480	1,294	1,176	1,067	889	993	1,076	1,089
Under authorizations for farm products disposals:									
From P.L. 83-480 ⁶ foreign currencies.....	2,656	335	160	306	382	532	333	387	221
Famine and other urgent relief and through private welfare agencies ⁷	3,756	1,688	338	329	328	278	263	231	301
Payment of transportation.....	656	140	63	68	75	74	75	80	80
Civilian supplies.....	6,024	5,906	10	15	23	19	30	10	12
Peace Corps.....	449	-	4	29	48	70	82	109	108
Other.....	6,357	6,202	13	10	13	38	29	27	26
Less: Reverse grants and returns.....	2,164	1,893	35	154	28	22	15	10	7
Military.....	484	305	8	136	9	8	9	5	4
Under Foreign Assistance Act ⁴	149	97	8	10	9	8	9	5	4
Foreign currency collections.....	5	5	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Return of vessel loans ⁸									
Settlement for reversionary rights.....	75	-	-	75	-	-	-	-	-
Other.....	254	202	27	17	19	(NA)	(NA)	(NA)	(NA)
Other aid (economic, technical).....	1,678	1,587	27	17	19	13	6	5	3
Under Foreign Assistance Act ⁴	1,115	1,028	26	16	19	11	6	5	3
Foreign currency collections.....	6	2	1	1	(Z)	2	(Z)	-	-
Dollar cash returns.....	558	557	(Z)	-	-	-	-	-	(Z)
Net new credits ^{3,8}	19,341	10,103	503	731	1,160	1,549	1,597	1,324	2,375
New credits.....	33,306	18,782	1,771	2,006	2,125	2,246	2,492	2,542	3,341
Under Export-Import Bank Act.....	11,677	6,720	821	621	509	337	533	909	1,228
Direct loans.....	12,101	6,870	844	661	556	425	579	925	1,241
Less: Reimbursements by private participants.....	424	150	22	40	47	89	46	16	13
Under Foreign Assistance Act ⁴	10,399	8,233	470	851	1,128	1,138	1,219	1,145	1,214
Country program loans.....	9,668	2,941	451	818	1,050	1,053	1,007	1,108	1,150
Financing of military sales.....	228	145	19	11	12	19	51	-33	-
Deficiency and basic materials development credits.....	147	147	-	-	-	-	-	-	-
Social Progress Trust Fund.....	356	-	1	22	66	67	71	70	60

See footnotes at end of table.

No. 1207. MAJOR U.S. GOVERNMENT FOREIGN ASSISTANCE, BY PROGRAM: 1945 TO 1967—Continued

[In millions of dollars]

PROGRAM	Post-war period ¹	July 1945-Dec. 1960	1961	1962	1963	1964	1965	1966	1967 (prel.)
Net new credits—Continued									
New credits—Continued									
Under P.L. 83-480 ⁶	5,265	1,009	479	474	464	751	730	479	879
Loans of foreign currency:									
To foreign governments	4,195	970	448	411	387	601	538	189	651
To private enterprises	273	40	31	22	25	48	35	44	28
Long-term credit sales	798	-	(Z)	41	53	102	156	246	200
Lend-lease and surplus property	1,562	1,560	-	-	-	-	1	-	-
Other	4,402	4,260	(Z)	60	23	20	10	9	20
Less: Principal collections	13,984	6,679	1,268	1,274	965	698	896	1,218	986
Under Export-Import Bank Act	7,337	3,604	384	583	642	467	592	556	508
Under Foreign Assistance Act ⁴	1,720	322	102	412	154	127	181	173	249
Country program loans	1,295	119	71	380	143	113	119	140	210
Financing of military sales	275	96	25	27	8	9	56	26	28
Deficiency and basic materials development credits	125	106	6	4	2	3	1	1	1
Social Progress Trust Fund	25	-	-	(Z)	1	3	4	6	10
Under P.L. 83-480 ⁶	315	2	7	101	15	19	38	54	80
Loans of foreign currency:									
To foreign governments	140	1	1	94	4	5	6	11	18
To private enterprises	73	1	5	7	9	10	11	14	16
Long-term credit sales	102	-	-	-	1	4	21	29	46
Lend-lease, surplus property, and grant settlements	3,084	1,608	678	112	93	80	80	370	63
Other	1,509	1,145	97	66	61	5	5	65	66
Other assistance (through net accumulation of foreign currency claims)⁹									
Currency claims acquired	3,261	2,767	191	139	287	-28	-23	201	-274
Through sale of farm products	14,133	6,268	1,147	1,142	1,287	1,397	1,083	958	852
Under Mutual Security Acts	13,567	6,257	1,133	1,084	1,216	1,312	981	844	740
Under P.L. 83-480 ⁶	2,030	1,829	181	20	1	-	-	-	-
Under P.L. 80-806 ¹⁰	11,502	4,397	951	1,064	1,215	1,311	980	844	740
From second stage operations ¹¹	35	32	(Z)						
Less: Currencies disbursed	566	10	14	58	71	65	102	114	112
For economic grants and credits to purchasing country	10,873	3,501	956	1,003	1,000	1,425	1,106	757	1,126
Under Mutual Security Acts	8,584	2,591	752	821	812	1,179	908	623	897
Under P.L. 83-480 ⁶	1,541	1,262	120	87	37	18	13	3	2
For other uses	7,043	1,329	632	734	775	1,161	895	620	895
Under Mutual Security Acts	2,289	910	204	182	187	246	197	134	229
Under P.L. 83-480 ⁶	449	367	45	16	10	3	4	4	(Z)
Under P.L. 80-806 ¹⁰	1,807	518	155	163	176	242	193	130	229
	33	25	3	4	(Z)	(Z)	1	(Z)	(Z)

¹ Represents zero. NA Not available. Z Less than \$500,000.² July 1, 1945, through Dec. 31, 1967. All lend-lease and conversions of prior grants to credits are from V-J Day (Sept. 2, 1945).³ For detail, see table 1209.⁴ Net new grants have not been adjusted for settlements for postwar relief and other grants under agreements, and net new credits exclude prior grants converted into credits. Prior grants converted into credits were as follows: July 1945-December 1956, \$2,257 million; 1962, \$490 million. Repayments on these settlements included in net new credits. Technically, prior grants recorded into credits amounting to \$273 million are so recorded for convenience, as settlements are still to be reached with governments in question.⁵ Foreign Assistance Act of 1961 (P.L. 87-195), as amended. Also includes predecessor and related programs. Beginning 1964, Defense Dept. transactions estimated.⁶ These "loans" are essentially transfers on an indeterminate basis, generally requiring only the return of the identical item, if available. In essence, this was the requirement pertaining to wartime lend-lease transfers of watercraft, which were included as grant transfers in these data.⁷ Agricultural Trade Development and Assistance Act.⁸ Includes donations through United Nations Children's Fund and United Nations Relief and Works Agency for Palestine refugees.⁹ Outstanding credits on Dec. 31, 1967, totaled \$21,997 million representing net credits extended since organization of Export-Import Bank, Feb. 12, 1934, less chargeoffs, and net adjustments due to exchange rates (\$864 million), and excluding World War I debts. The amount repayable in dollars at U.S. Government option was \$16,430 million; the remainder was repayable in foreign currencies, commodities, or services, at the option of the borrowers.¹⁰ Equivalent value of currencies still available to be used, including some funds advanced from foreign governments and after loss by exchange rate fluctuations (\$1,293 million), was \$1,966 million on Dec. 31, 1967.¹¹ Commodity Credit Corporation Charter Act.¹¹ Includes foreign currencies acquired from triangular trade operations and principal and interest collections on credits, originally extended under Public Law 83-480, which—since enactment of Public Law 87-128—are available for the same purposes as Public Law 83-480 currencies.Source: Dept. of Commerce, Office of Business Economics; periodic report, *Foreign Grants and Credits by the United States Government*.

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**No. 1208. FOREIGN ASSISTANCE—ECONOMIC AND MILITARY ASSISTANCE PROGRAMS,
BY GRANT OR LOAN: 1948 TO 1967**
 [In millions of dollars. For years ending June 30]

YEAR	Total eco-nomic and military assist-ance ¹	ECONOMIC ASSISTANCE ²				MILITARY ASSISTANCE ¹			Additional mil-itary assistance grants from excess stocks ³	
		Total	Grants	Loans		Total	Grants	Loans		
				Total	Devel-opment loans					
Cumulative total, 1948 to 1967	79,722	44,824	32,638	12,186	8,809	34,898	33,604	1,293	3,118	
Principal repayments	1,858	1,456	—	1,456	425	402	—	402	—	
Interest collected	1,174	1,164	—	1,164	544	10	—	10	—	
1949 (15 months)	6,283	6,283	5,116	1,167	—	—	—	—	—	
1950	3,670	3,614	3,451	183	—	56	56	—	33	
1951	3,603	2,622	2,577	45	—	680	980	—	289	
1952	3,466	1,985	1,784	201	—	1,481	1,481	—	191	
1953	6,119	1,980	1,934	26	—	4,159	4,159	—	140	
1954	5,524	2,228	2,114	114	—	3,296	3,296	—	107	
1955	4,217	1,821	1,624	197	—	2,396	2,396	—	42	
1956	4,434	1,506	1,298	208	—	2,928	2,920	8	106	
1957	3,712	1,827	1,305	322	—	2,085	2,078	7	53	
1958	3,984	1,620	1,203	417	287	2,363	2,325	39	257	
1959	4,026	1,916	1,291	628	562	2,110	2,050	60	197	
1960	3,584	1,866	1,302	564	522	1,718	1,697	21	289	
1961	3,886	2,012	1,305	707	630	1,374	1,344	30	323	
1962	3,956	2,508	1,180	1,329	1,087	1,448	1,427	21	243	
1963	4,107	2,297	954	1,343	1,249	1,809	1,765	44	188	
1964	3,633	2,136	808	1,328	1,253	1,498	1,415	83	125	
1965	3,336	2,026	904	1,122	1,078	1,310	1,239	71	201	
1966	3,729	2,545	1,326	1,219	1,154	1,184	1,054	130	140	
1967	3,233	2,249	1,162	1,087	1,008	983	825	158	140	

— Represents zero. ¹ Military assistance programs chargeable to appropriations; totals exclude grants from stocks which are excess to requirements of U.S. military departments and are not charged to appropriations. Annual data for military assistance and excess stocks are deliveries; cumulative totals represent total amounts programmed for 1950-1967. The difference between the sum of the data by years and the cumulative total is the value of goods programmed but not yet delivered.

² Represents net Development Loan authorizations and other AID and predecessor agency obligations during each fiscal year beginning with the European Recovery Program on April 3, 1948. AID was the administering agency for economic assistance in 1962-1967. See text, p. 788.

Source: Dept. of State, Agency for International Development; annual report, *U.S. Economic Assistance Programs Administered by the Agency for International Development and Predecessor Agencies, and Operations Report*, issued quarterly; Dept. of Defense, annual report, *Military Assistance Facts*, and unpublished data.

**No. 1209. MAJOR U.S. GOVERNMENT FOREIGN ASSISTANCE, NET, BY COUNTRY:
1945 TO 1967**

[In millions of dollars. See headnote, table 1207. Negative figures (—) occur when the total of grant returns, principal repayments, and/or foreign currencies disbursed by the Government exceeds new grants and new credits utilized and/or acquisitions of foreign currencies through new sales of farm products]

TYPE AND COUNTRY	Post-war period ¹	July 1945-Dec. 1960	1961	1962	1963	1964	1965	1966	1967 (prel.)
Total, net²	111,877	78,626	4,239	4,537	5,042	4,914	5,038	4,381	5,101
Investment in 5 international financial institutions	1,384	823	172	122	62	112	—	-100	194
Asian Development Bank	20	—	—	—	—	—	—	10	10
Inter-American Development Bank	255	80	110	60	—	50	—	-110	65
International Bank for Reconstruction and Development	635	635	—	—	—	—	—	—	—
International Development Association	439	74	62	62	62	62	—	—	119
International Finance Corporation	35	35	—	—	—	—	—	—	—
Under assistance programs	110,493	77,803	4,067	4,416	4,980	4,802	5,038	4,481	4,907
Military grants ³	37,608	27,773	1,518	1,630	1,616	1,395	1,665	1,041	971
Western Europe (excl. Greece and Turkey)	16,420	14,380	415	372	435	289	242	140	156
Near East (incl. Greece and Turkey) and South Asia	6,516	4,334	241	337	383	309	330	255	327
Africa	236	45	18	30	30	25	24	35	29
Far East and Pacific	12,947	8,157	689	789	685	687	1,006	539	395
Western Hemisphere	1,083	566	133	74	56	59	59	72	64
Unspecified areas	395	289	22	28	27	26	3	(Z)	(Z)
Other grants, credits, and other assistance (through net accumulation of foreign currency claims)	72,885	50,030	2,549	2,786	3,364	3,407	3,373	3,440	3,936

See footnotes at end of table.

No. 1209. MAJOR U.S. GOVERNMENT FOREIGN ASSISTANCE, NET, BY COUNTRY:
1945 TO 1967—Continued

[In millions of dollars]

TYPE AND COUNTRY	Post-war period ¹	July 1945-Dec. 1959	1961	1962	1963	1964	1965	1966	1967 (prel.)
Western Europe	23,824	25,325	-594	-688	-251	119	-100	-236	250
Austria	1,089	1,097	4	-12	(-Z)	-1	4	-2	(Z)
Belgium-Luxembourg	661	705	-8	-18	-6	-8	-8	-6	11
Denmark	262	275	-2	-2	-2	-2	-2	-2	-1
Finland	48	87	-3	-6	-2	-6	-9	-6	-6
France	4,140	5,334	-68	-541	-244	-38	-205	-97	-2
Germany, Federal Republic of	2,862	3,664	-587	-3	-14	-5	(-Z)	-207	13
Iceland	72	59	3	3	1	1	1	(Z)	5
Ireland	124	141	-2	-2	-2	-2	-3	-3	-2
Italy	2,834	3,004	-27	-176	5	78	31	-121	41
Netherlands	828	968	-52	-12	-72	-1	-2	-	-
Norway	234	261	-6	-4	-4	-5	-4	-3	-2
Portugal	158	80	1	20	17	30	12	3	-4
Spain	983	748	110	12	1	-10	19	30	73
Sweden	112	105	-1	-16	(Z)	-1	(Z)	-	25
United Kingdom	6,576	6,655	-81	-77	-75	-14	-20	60	126
Yugoslavia	1,985	1,347	121	145	134	90	75	98	-24
European Atomic Energy Community	73	-	-	12	19	20	22	-	-
European Coal and Steel Community	65	91	-3	-3	-4	-4	-4	-4	-4
European Payments Union	238	238	-	-	-	-	-	-	-
Other ³ and unspecified	480	466	7	5	5	-2	-3	2	1
Eastern Europe	1,583	1,441	53	54	43	46	-13	-18	-23
Albania	20	20	-	-	-	-	-	-	-
Czechoslovakia	191	191	-	-	-	-	-	-	-
Eastern Germany	17	17	-	-	-	-	-	-	-
Hungary	21	26	(-Z)	-1	-1	-1	-1	-1	-1
Poland	954	767	57	61	48	52	-6	-10	-15
U.S.S.R.	380	419	-4	-6	-5	-5	-5	-7	-7
Near East and South Asia	18,132	7,505	1,238	1,499	1,740	1,784	1,640	1,320	1,409
Afghanistan	310	108	30	13	33	37	34	30	25
Ceylon	107	58	10	9	5	4	4	5	13
Cyprus	20	3	6	7	2	1	(Z)	1	(Z)
Greece	1,658	1,511	31	21	30	35	26	3	2
India	6,733	1,791	373	534	740	864	849	751	832
Iran	684	492	129	46	20	-6	7	-	-3
Iraq	70	20	1	1	5	12	7	3	23
Israel	934	630	41	58	49	34	49	47	28
Jordan	543	230	61	53	55	45	37	44	18
Lebanon	87	72	8	4	3	-2	(Z)	1	1
Nepal	110	24	10	9	14	17	16	10	11
Pakistan	3,125	948	218	323	380	377	348	211	321
Saudi Arabia	15	47	-8	-26	-2	3	-2	(Z)	3
Syria	57	27	21	13	-3	(-Z)	-1	-1	(-Z)
Turkey	1,989	982	153	203	174	126	132	118	101
United Arab Republic (Egypt)	1,111	280	110	185	184	194	95	58	5
Yemen	45	10	6	6	8	6	5	4	1
UNRWA ⁴	445	246	34	31	35	32	28	29	10
Other ⁵ and unspecified	91	26	6	11	10	7	6	6	20
Africa	2,951	604	296	365	307	287	369	396	326
Algeria	169	3	2	42	40	39	7	23	11
Cameroon	23	(Z)	1	2	3	3	7	4	3
Congo, Democratic Republic of ⁶	308	11	30	73	43	39	48	34	31
Dahomey	9	1	1	2	1	1	1	1	1
Ethiopia	147	42	14	24	18	8	11	19	11
Ghana	160	5	2	3	13	8	23	63	33
Guinea	78	2	1	6	15	12	22	12	7
Ivory Coast	24	-	1	2	2	7	3	11	-1
Kenya	52	4	6	5	3	2	13	16	2
Liberia	223	58	19	35	11	12	25	24	39
Libya	202	140	23	20	16	6	3	(Z)	-6
Malagasy Republic	9	1	(Z)	1	1	1	1	1	1
Mali	14	(Z)	2	2	2	2	3	3	1
Morocco	530	157	98	50	56	39	51	46	33
Nigeria	152	4	6	11	15	25	26	30	35
Senegal	22	(Z)	(Z)	5	4	5	1	2	5
Sierra Leone	31	(Z)	1	2	3	3	13	5	4
Somali Republic	53	7	4	9	7	6	8	7	5
South Africa	-87	-15	-13	-13	-16	-11	-13	-4	-2
Sudan	90	27	16	11	9	10	10	2	5
Tanzania	56	2	5	9	4	6	9	12	9
Togo	12	1	1	2	2	2	1	1	2
Tunisia	475	125	77	54	38	44	54	38	45
Uganda	22	(Z)	(Z)	3	2	2	5	5	5
Other ⁷ and unspecified	176	29	-2	5	15	15	27	41	47

See footnotes at end of table.

Foreign Assistance

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No. 1209. MAJOR U.S. GOVERNMENT FOREIGN ASSISTANCE, NET, BY COUNTRY:
1945 TO 1967—Continued

[In millions of dollars]

TYPE AND COUNTRY	Post-war period ¹	July 1945-Dec. 1960	1961	1962	1963	1964	1965	1966	1967 (prel.)
Far East and Pacific	16,490	11,019	748	775	776	567	655	958	991
Australia	190	-12	18	-6	-14	-1	25	27	153
Burma	101	73	4	3	10	5	3	2	1
Cambodia ²	256	184	24	20	20	7	2	(Z)	(Z)
China (Taiwan)	2,188	1,748	119	82	76	45	49	31	38
Hong Kong	40	22	6	3	5	(-Z)	2	1	1
Indonesia	748	434	54	89	78	32	-4	26	40
Japan	2,581	2,532	26	57	32	-49	-57	47	-6
Korea, Republic of	4,230	2,841	230	238	240	158	165	165	193
Laos ³	548	225	51	30	32	39	58	55	58
Malaysia	41	3	2	12	7	2	4	4	6
New Zealand	19	11	-2	-1	-1	-2	-1	21	-6
Philippines	1,184	987	12	26	11	49	45	22	33
Ryukyu Islands	337	246	5	11	8	22	19	12	15
Thailand	424	230	29	31	29	18	25	21	40
Trust Territory of the Pacific Islands	154	56	6	8	18	11	18	16	20
Viet-Nam ⁴	3,229	1,291	151	157	212	221	300	499	398
Other ⁵ and unspecified	220	148	13	16	14	9	4	9	7
Western Hemisphere	6,971	2,655	710	587	576	447	632	720	644
Argentina	356	260	41	66	11	5	-8	-3	-21
Bolivia	398	191	23	29	45	33	30	22	24
Brazil	2,030	737	270	159	139	213	149	226	138
Canada	24	-7	-	-	(Z)	(Z)	(Z)	-	31
Chile	875	217	122	88	111	96	101	87	53
Columbia	553	176	53	45	69	38	34	59	84
Costa Rica	118	51	7	9	7	10	14	10	11
Cuba	41	40	(Z)	(-Z)	(Z)	-	(Z)	-	-
Dominican Republic	284	(Z)	(Z)	22	48	22	70	53	60
Ecuador	172	52	11	12	14	17	17	21	28
El Salvador	84	10	8	6	11	10	11	17	11
Guatemala	180	104	14	9	10	9	11	7	15
Guyana	18	1	1	1	1	1	3	3	7
Haiti	102	67	14	5	3	3	5	3	3
Honduras	69	25	8	4	5	4	10	7	6
Jamaica	33	4	1	2	3	3	4	5	10
Mexico	506	334	83	21	-18	-55	38	54	49
Nicaragua	87	30	9	7	7	7	7	10	9
Panama	150	43	9	11	19	10	21	21	17
Paraguay	73	33	10	4	9	7	5	4	2
Peru	306	216	-20	5	4	17	32	28	24
Surinam	5	2	1	1	(Z)	(Z)	1	(Z)	(Z)
Trinidad and Tobago	43	1	(Z)	(Z)	9	8	17	6	2
Uruguay	68	43	3	4	8	(Z)	2	4	4
Venezuela	235	14	32	64	43	-40	38	39	46
Other ¹⁰ and unspecified	155	11	10	12	19	26	9	37	31
Other international organizations and unspecified areas	2,933	1,482	98	193	175	157	189	300	338

[—] Represents zero. NA Not available. Z Less than \$500,000 or net minus (-) of less than \$500,000.¹ July 1, 1945, through Dec. 31, 1987. All lend-lease and conversions of prior grants to credits from V-J Day (Sept. 2, 1945). For additional details on immediate postwar period, see prior editions of the *Statistical Abstract*.² Beginning 1964, Defense Dept. transactions estimated.³ Comprises Liechtenstein, Malta, San Marino, Switzerland, European Productivity Agency, North Atlantic Treaty Organization, and former Organization for European Economic Cooperation.⁴ United Nations Relief and Works Agency for Palestine refugees. ⁵ Comprises Aden, Bahrain, and Kuwait.⁶ Formerly known as Congo (Leopoldville).⁷ Comprises Botswana, British Islands, East of Africa, Burundi, Canary Islands, Central African Republic, Chad, Congo (Brazzaville), French Somaliland, Gabon, Gambia, Lesotho, Malawi, Mauritania, Niger, Rwanda, St. Helena, Seychelles and dependencies, South West Africa, Southern Rhodesia, Swaziland, Upper Volta, Zambia, and unspecified Portuguese, French, and Spanish Africa.⁸ Separate data for Cambodia, Laos, and Viet-Nam became available during 1954. For earlier periods, total data were shown as Indochina (see footnote 9). Some unspecified transactions occurred in 1955 and 1956.⁹ Comprises British Solomon Islands, Fiji Islands, Indochina (see footnote 8), Macao, New Caledonia, Singapore, Tonga Islands, and Western Samoa.¹⁰ Comprises Bahamas, Barbados, British Honduras, British Virgin Islands, Central American Bank for Economic Integration, French Guiana, French West Indies, Inter-American Institute of Agricultural Sciences, Organization of American States, and Pan American Health Organization.Source: Dept. of Commerce, Office of Business Economics; periodic report, *Foreign Grants and Credits by the United States Government*.

Foreign Commerce and Aid

No. 1210. FOREIGN AID—DEVELOPMENT LOANS AUTHORIZED: 1958 TO 1967

(In thousands of dollars. For years ending June 30. Represents actions taken to establish loans subject to acceptance of terms and conditions by borrowers; funds are set aside at the time of authorization. Negative figures (—) represent cancellations or reductions in authorizations made in a prior year)

REGION AND COUNTRY	Total, 1958-1957	LOANS AUTHORIZED					
		1958- 1962	1963	1964	1965	1966	1967
Total.....	8,809,146	3,068,814	1,248,720	1,252,516	1,077,425	1,153,893	1,007,778
Near East and South Asia.....	4,976,293	1,958,675	758,078	689,996	587,537	540,693	441,314
Afghanistan.....	32,425	—	2,625	9,700	300	2,800	17,000
Ceylon.....	10,689	6,326	-3,065	—	-72	—	7,500
Cyprus.....	—	—	2,275	—	-2,275	—	—
Greece.....	63,974	53,000	31,600	7,700	-9,917	-18,409	—
India.....	2,465,197	992,300	392,299	330,599	285,775	299,356	194,868
Iran.....	142,393	120,510	17,400	1,302	—	4,899	-1,718
Israel.....	195,413	101,000	45,000	19,996	19,976	9,454	-13
Jordan.....	13,807	2,700	—	-231	1,638	7,900	1,800
Lebanon.....	4,892	5,400	—	-30	—	-478	—
Nepal.....	1,269	400	—	1,000	1,000	-1,131	—
Pakistan.....	1,217,621	438,139	169,350	205,987	175,270	107,590	121,285
Syrian Arab Republic.....	3,932	22,900	-4,500	—	-240	—	-14,228
Turkey.....	774,627	180,800	71,094	117,473	146,082	128,858	130,320
United Arab Republic (Egypt).....	50,054	35,200	34,000	-3,500	—	-146	-15,500
Latin America.....	2,512,460	417,060	341,608	467,055	386,929	466,949	432,859
Argentina.....	109,578	50,613	76,400	8,200	-17,833	-7,800	-2
Bolivia.....	102,956	15,350	18,298	40,550	-4,000	21,837	10,921
Brazil.....	872,267	74,710	37,400	115,400	218,360	228,515	197,882
Chile.....	358,177	59,000	35,000	75,603	96,550	82,838	9,186
Colombia.....	353,648	25,000	87,200	71,000	-46	70,494	100,000
Costa Rica.....	38,300	8,925	10,475	8,000	8,450	-150	4,800
Dominican Republic.....	41,200	—	2,100	—	—	7,500	14,500
Ecuador.....	53,498	21,800	6,300	16,750	7,800	1,023	-175
El Salvador.....	29,235	1,600	16,800	9,000	1,200	1,635	-800
Guatemala.....	25,731	12,899	700	2,700	5,000	-3,450	7,882
Guyana.....	17,600	—	—	—	5,500	4,000	8,100
Haiti.....	4,789	4,849	—	-48	—	-12	—
Honduras.....	33,820	7,800	1,650	7,000	500	9,870	7,000
Jamaica.....	11,600	—	5,000	2,800	3,800	—	—
Mexico.....	66,500	20,000	—	22,000	24,500	—	—
Nicaragua.....	51,494	11,640	985	1,150	14,250	14,269	9,200
Panama.....	55,734	7,800	6,000	7,500	5,700	6,800	21,934
Paraguay.....	28,410	14,174	—	3,000	—	9,380	1,856
Peru.....	96,848	42,100	-1,000	24,100	1,548	12,700	17,400
Uruguay.....	23,575	8,800	6,000	5,400	-2,400	5,000	775
Venezuela.....	55,000	25,000	30,000	—	—	—	20,000
Central American Bank ¹	82,500	5,000	2,500	20,000	39,500	-4,500	—
Other or unannounced by country.....	—	—	—	26,950	-26,950	—	—
East Asia and Viet-Nam.....	585,366	329,868	53,939	18,348	60,535	76,672	46,004
China, Republic of.....	154,397	139,328	30,024	-3,866	-5,536	-2,258	-3,295
Indonesia.....	11,184	11,600	-131	—	-305	—	—
Korea.....	291,129	50,490	25,815	27,620	47,923	78,990	60,282
Malaysia.....	20,000	20,000	—	—	—	—	—
Philippines.....	34,095	34,950	-1,769	-3,515	-2,147	-4	6,580
Thailand.....	37,265	33,600	—	—	20,600	-56	-16,879
Viet-Nam.....	37,316	39,900	—	-1,900	—	—	-684
Africa.....	598,953	226,182	95,188	77,218	42,690	69,872	87,803
Cameroon.....	13,000	9,200	—	—	3,200	600	—
Congo (Brazzaville).....	—	—	—	2,700	-2,700	—	2,500
Congo (Kinshasa).....	2,500	—	—	—	—	—	850
Dahomey.....	850	—	—	—	—	—	—
Ethiopia.....	68,895	29,630	3,841	700	-710	29,925	5,509
Ghana.....	104,000	82,000	—	—	—	—	22,000
Guinea.....	4,657	—	2,400	-2,400	2,400	3,180	-893
Ivory Coast.....	6,694	—	1,700	5,000	—	—	—6
Kenya.....	3,240	—	2,200	—	550	140	350
Liberia.....	51,479	3,190	28,450	7,350	9,300	1,391	1,798
Libya.....	4,891	5,000	—	—	—	-109	—
Malagasy Republic.....	4,700	—	—	—	2,700	—	2,000
Malawi.....	200	—	—	—	—	200	—
Mali, Republic of.....	3,200	—	2,100	1,100	—	—	—
Morocco.....	30,750	23,000	—	2,300	—	2,550	2,900
Niger.....	2,300	—	500	1,800	—	—	—
Nigeria.....	61,161	3,764	11,997	31,400	10,400	4,600	-1,000
Senegal.....	1,300	—	—	1,300	—	—	—
Somali Republic.....	19,420	2,000	3,600	—	600	—	13,220
Sudan.....	30,203	12,000	3,800	-22	—	10,525	3,900
Tanzania.....	13,488	1,898	6,900	3,890	200	-300	—
Tunisia.....	151,250	54,500	23,300	20,200	16,750	15,000	21,500
Uganda.....	10,400	—	4,400	400	—	650	4,950
East Africa Regional.....	3,175	—	—	1,500	—	1,550	125
Africa Regional.....	7,200	—	—	—	—	—	7,200
Europe.....	136,074	137,029	-93	-101	-266	-293	-202
Netherlands.....	3,000	3,000	—	—	—	—	—
Spain.....	16,782	17,029	-10	-100	—	-137	—
Yugoslavia.....	116,292	117,000	-83	-1	-266	-156	-202

[—] Represents zero. ¹ Allotted through the Regional Office for Central America and Panama.

Source: Dept. of State, Agency for International Development; *Operations Report*, issued quarterly.

Foreign Assistance—Exports

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No. 1211. FOREIGN ASSISTANCE—AID EXPENDITURES FOR COMMODITIES: 1967
 [In thousands of dollars. For year ending June 30. Negative figures (—) represent adjustments in cumulative records. See text, p. 788. "N.e.c." means not elsewhere classified]

COMMODITY GROUP	Total	Percent expenditures in U.S.	COMMODITY GROUP	Total	Percent expenditures in U.S.
AID commodity expenditures	1,402,276	96	Raw materials and semifinished products—Continued		
Machinery and vehicles			DDT—20 percent or more	3,754	99
Machinery and equipment	531,758	98	Pigments, paints, and varnishes	5,841	99
Construction, mining, and conveying equipment	369,630	97	Pesticides and agricultural chemical specialties	8,321	99
Electrical apparatus	71,262	99	Other	17,279	98
Tractors and agricultural equipment	77,453	97	Nonferrous metals and products		
Engines and turbines	36,742	99	Copper	81,491	97
Generators and motors	30,651	95	Aluminum	43,459	97
Metalworking machinery	14,790	96	Tin	18,789	96
Other and misc. industrial machinery, n.e.c.	8,109	90	Other	7,525	100
Motor vehicles, engines, and parts	130,623	97		11,718	96
Railroad transportation equipment	127,164	99	Pulp and paper	38,756	98
Aircraft, engines, and parts	23,858	100	Fabricated basic textiles	27,009	99
Other transportation equipment	5,158	100	Sulphur, crude, crushed, refined, etc.	2,746	100
	5,948	80	Other	19,910	91
Raw materials and semifinished products			Fertilizer, feed, and foodstuffs	153,666	90
Iron and steel mill products	451,834	96	Fertilizer, all types	111,887	98
Plates, sheets, and skelp	128,706	93	Rice	12,378	(X)
Bars and rods	54,207	97	Fats and oils	10,884	100
Tinplate, terneplate, and blackplate	13,329	75	Other	18,537	99
Tubes, pipes, and fittings	15,312	99	Fuel	62,802	93
Wire and wire products	13,132	85	Petroleum and products	63,161	93
Blooms, billets, slabs, etc.	5,813	79	Petroleum nonfuels	57,351	99
Other	11,950	99	Petroleum fuels	5,810	26
Chemicals and related products	14,963	96	Coal and related fuels	—359	(X)
Industrial chemicals	153,216	98	Miscellaneous and other, incl. adjustments	202,216	98
Medicinal and pharmaceutical preparations	56,923	98	Rubber and products	35,043	99
Raw materials for plastics	36,809	95	Iron and steel finished manuf.	13,993	90
	24,289	99	Scientific and professional instruments	8,506	99
			Other commodities and adjustments	144,674	99

X Not applicable.

Source: Dept. of State, Agency for International Development; *Operations Report*, issued quarterly, and unpublished data.

No. 1212. TOTAL EXPORTS AND EXPORTS FINANCED BY FOREIGN AID: 1960 TO 1967

[In millions of dollars. Excludes insurance and freight on U.S. exports, whether earned by a U.S. or a foreign firm]

ITEM	1960	1964	1965	1966	1967
Total exports	20,584	26,508	27,478	30,320	31,524
Exports financed by foreign aid (Foreign Assistance Act)	2,685	3,588	3,406	3,586	3,368
Percent of total	13.0	13.5	12.4	11.8	10.7
Loans and grants (AID) ¹	432	1,063	1,117	1,129	1,272
Military grant-aid	949	818	779	940	592
Agricultural aid (Public Law 480)	1,304	1,707	1,510	1,517	1,504
Sales for foreign currencies	1,014	1,239	926	820	716
Donations	173	248	253	211	287
Barter	117	123	188	260	314
Long-term dollar credit sales	—	97	143	226	187

— Represents zero.

¹ Excludes barter transactions of Agency for International Development which are reported under Public Law 480.

Source: Dept. of Commerce, Bureau of International Commerce; *Overseas Business Reports*, U.S. Foreign Trade and unpublished data. Monthly data in Bureau of the Census; *Highlights of U.S. Export and Import Trade*, RFT 990.

No. 1213. FOREIGN TRADE OF THE UNITED STATES—SUMMARY: 1941 TO 1967
 [In millions of dollars. For basis of dollar values and area coverage, see text, pp. 788 and 789. See *Historical Statistics, Colonial Times to 1957*, series U 4-9, for gold and silver]

ITEM	1941- 1945, avg.	1946- 1950, avg.	1951- 1955, avg.	1956- 1960, avg.	1961- 1965, avg.	1960	1965	1966	1967
Merchandise:									
Exports (incl. reexports)	10,051	11,829	15,333	19,212	24,002	20,575	27,478	30,320	31,534
Special Category	(X)	(X)	2,276	1,825	1,850	1,625	1,288	1,252	1,109
Exports, excl. Special Category	(X)	(X)	13,056	17,387	22,152	18,950	26,240	29,067	30,424
U. S. merchandise	9,922	11,673	15,196	19,036	23,704	20,375	27,135	29,884	31,147
Reexports of foreign merchandise	129	157	176	299	200	343	436	387	
General imports:									
Entered for immediate consumption	3,514	6,659	10,832	13,650	17,656	14,654	21,366	25,542	26,816
Entered for warehouse	3,055	5,895	9,850	12,491	16,136	13,282	19,661	23,870	25,333
Excess of exports	6,537	5,170	4,501	5,562	6,346	5,922	6,113	4,777	4,718
Imports for consumption:									
Entered for immediate consumption	3,476	6,584	10,784	13,570	17,557	14,650	21,283	25,360	26,732
Withdrawn from warehouse	3,055	5,895	9,850	12,491	16,136	13,282	19,661	23,870	25,333
Free	421	688	934	1,079	1,420	1,368	1,623	1,491	1,399
Dutiable	2,294	3,843	5,975	5,843	6,571	5,780	7,434	9,344	10,203
Percent free	1,182	2,741	4,809	7,727	10,956	8,870	13,849	16,016	16,529
Duties calculated ¹	66	58	55	43	37	39	35	37	38
Ratio of duties (percent):	380	439	582	882	1,300	1,084	1,643	1,920	2,016
To total imports for consumption	11	7	5	7	7	7	8	8	8
To dutiable imports	32	16	12	11	12	12	12	12	12
Gold:									
Exports	238	271	152	46	614	2	1,285	457	1,005
Imports	322	1,106	202	287	79	335	102	42	33
Excess of exports (+) or imports (-)	-83	-835	-50	-221	+535	-333	+1,183	+415	+973
Silver:									
Exports	51	22	7	12	59	26	54	114	101
Imports	33	76	84	108	64	87	65	78	80
Excess of exports (+) or imports (-)	+18	-54	-77	-96	-6	-32	-11	+36	+21

X. Not applicable.

¹ Beginning 1950, exports of certain commodities were grouped into Special Categories for security reasons. Data reflect changes made in list of such commodities during 1957, 1960, and 1965.

² 1947-1959, data from Bureau of Customs. Customs duties (including import excise taxes) calculated on the basis of reports of quantity and value of imports of merchandise entered directly for consumption or withdrawn from bonded customs warehouses.

Source: Dept. of Commerce, Bureau of the Census (except as noted); prior to 1947, *Foreign Commerce and Navigation of the United States*; thereafter, *Quarterly Summary of Foreign Commerce of the United States*, and unpublished data.

No. 1214. EXPORTS AND IMPORTS OF MERCHANDISE, GOLD, AND SILVER: 1936 TO 1967

[In millions of dollars, except per capita. For basis of dollar values and for area coverage, see text, pp. 788 and 789. Beginning 1940, per capita figures based on estimated population including Armed Forces abroad. See also *Historical Statistics, Colonial Times to 1957*, series U 1-3 and U 10-14]

YEARLY AVERAGE OR YEAR	TOTAL MERCHANDISE, GOLD, AND SILVER			MERCHANDISE					
	Exports	Imports	Excess of exports	Total	Exports		Imports		Excess of exports
					Total	Per capita	Reex- ports	General	
1936-1940	3,246	5,228	-1,981	3,220	3,167	\$23.95	53	2,482	\$18.45
1941-1945	10,341	3,869	6,472	10,051	9,922	71.12	129	3,514	24.91
1946-1950	12,123	7,841	4,282	11,829	11,673	78.16	157	6,659	44.08
1951-1955	15,492	11,117	4,375	15,333	15,196	93.49	137	10,832	66.35
1956-1960	19,262	14,025	5,237	19,204	19,029	107.41	176	13,650	76.60
1961-1965	24,675	17,799	6,875	24,002	23,704	123.57	299	17,656	91.52
1955	15,563	11,562	4,001	15,547	15,410	91.68	128	11,384	67.41
1960	20,606	15,046	5,559	20,578	20,378	111.33	200	14,654	80.08
1964	27,056	18,791	8,264	26,489	26,126	134.24	352	18,684	95.53
1965	28,817	21,532	7,285	24,478	27,135	137.58	343	21,366	107.91
1966	30,891	25,663	5,229	30,320	29,884	149.73	436	25,642	127.06
1967	32,640	26,928	5,711	31,534	31,147	154.33	387	26,816	132.46

¹ Based on imports for consumption.

Source: Dept. of Commerce, Bureau of the Census; prior to 1947, *Foreign Commerce and Navigation of the United States*; thereafter, *Quarterly Summary of Foreign Commerce of the United States*, and unpublished data.

Exports and Imports

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No. 1215. EXPORTS AND IMPORTS—INDEXES OF QUANTITY AND VALUE: 1951 TO 1967
 [1957-59 average=100. For area coverage, see text, p. 789. See *Historical Statistics, Colonial Times to 1957*, series U 21-44, for indexes on a 1913 and 1923-25 base]

ITEM	EXPORTS OF U.S. MERCHANDISE ¹						IMPORTS ²				
	1951- 55, avg.	1956- 60, avg.	1961- 65, avg.	1965	1966	1967	1951- 55, avg.	1956- 60, avg.	1961- 65, avg.	1965	1966 (prel.)
	Quantity	81	103	129	144	154	160	76	100	129	153
Crude materials	78	103	109	116	120	131	90	100	111	121	127
Crude foodstuffs ³	70	104	180	186	218	179	95	98	106	104	108
Manufactured foodstuffs ³	71	105	136	140	131	134	76	99	122	125	144
Semimanufactures	70	106	145	161	165	177	79	99	124	152	171
Finished manufactures	88	102	124	141	152	161	52	100	159	211	275
Unit value	94	100	103	106	109	111	103	100	97	99	101
Crude materials	106	99	101	104	108	105	104	100	97	99	100
Crude foodstuffs ³	113	100	104	103	106	107	115	100	90	100	102
Manufactured foodstuffs ³	107	98	96	102	108	107	98	99	102	103	111
Semimanufactures	95	101	92	95	96	93	99	101	95	98	98
Finished manufactures	88	99	107	111	114	119	100	100	100	100	101
Value	76	102	133	153	168	177	78	100	126	152	182
Crude materials	83	103	110	121	130	138	94	100	107	120	127
Crude foodstuffs ³	80	104	167	191	231	192	109	99	96	104	110
Manufactured foodstuffs ³	76	103	131	143	142	143	75	97	125	130	150
Semimanufactures	66	107	134	152	158	165	79	100	118	148	168
Finished manufactures	77	101	133	157	174	192	52	100	160	211	277

¹ Includes Commodity Credit Corporation sales for export at prices well below U.S. market quotations and other agricultural exports under Government programs. Excludes military grant-aid.

² Value indexes for 1964 and all indexes for 1965 are based on general imports. Unit value indexes for 1964 and all indexes for prior years are based on imports for consumption.

³ "Manufactured foodstuffs" includes beverages and, from 1951 through 1957, all exports of foodstuffs for relief or charity. Beginning 1958, exports of crude foodstuffs for relief or charity included with "Crude foodstuffs" and manufactured with "Manufactured foodstuffs."

Source: Dept. of Commerce, Bureau of International Commerce; *Overseas Business Reports*.

No. 1216. EMPLOYMENT ATTRIBUTABLE TO EXPORTS, BY MAJOR INDUSTRY GROUP: 1960 AND 1965

MAJOR INDUSTRY GROUP	EXPORT EMPLOYMENT ¹ (1,000)		Private employ- ment ² (1,000)	Ratio of export to total private employ- ment	PRIMARY AND INDIRECT EXPORT EMPLOYMENT AS PERCENT OF TOTAL					
	Goods and services	Goods			Goods and services		Goods			
					Primary ³	Indirect ⁴	Primary ³	Indirect ⁴		
1960										
Total	2,798	2,283	59,307	4.7	56.4	43.6	55.0	45.0		
Agriculture, forestry, and fisheries	602	560	6,032	10.0	61.2	38.8	65.5	34.5		
Mining	77	68	750	10.7	37.4	62.6	40.5	59.5		
Construction	33	22	3,641	0.9	0.3	99.7	-	100.0		
Manufacturing	1,143	1,040	17,192	6.7	60.4	39.6	61.8	38.2		
Services	892	563	30,650	2.9	53.7	46.3	38.8	61.2		
Miscellaneous Government enterprises	51	30	1,042	4.9	22.2	77.8	-	100.0		
1965										
Total	2,941	2,374	63,047	4.7	56.1	43.9	54.1	45.9		
Agriculture, forestry, and fisheries	538	508	4,672	11.5	62.7	37.3	66.3	33.7		
Mining	74	63	666	11.1	38.9	61.1	42.3	57.7		
Construction	35	24	3,981	0.9	0.3	99.7	-	100.0		
Manufacturing	1,244	1,128	18,426	6.8	60.4	39.6	61.6	38.4		
Services	991	617	34,084	2.9	52.4	47.6	36.5	63.5		
Miscellaneous Government enterprises	59	34	1,219	4.8	22.1	77.9	-	100.0		

¹ Represents zero.

² Covers wage and salary employees, self-employed, and unpaid family workers; excludes general Federal, State and local government employment and private household employment. ³ Employment in a specific industry required to produce the commodity or service in the form in which it is exported. ⁴ Employment related to that part of an industry's output incorporated in all other types of exports.

Source: Dept. of Labor, Bureau of Labor Statistics; *Monthly Labor Review*, December 1967.

No. 1217. EXPORTS OF MANUFACTURES—ESTIMATED VALUE, BY STATES, 1963 AND 1966, AND BY SELECTED PRODUCT GROUPS, 1966

[In millions of dollars, f.o.b., factory prices. State distribution estimated by Bureau of the Census on results of a 1963 and 1966 survey. The survey provided geographic distributions for two-thirds of the \$16.3 billion total in 1963 and 71 percent of the \$21.3 billion total in 1966. Product groups represent two-digit SIC groups. For further details, including relation to official United States export figures, see source.]

STATE	Total, 1963	1966						
		Total ¹	Food and kindred products	Chemical and allied products	Primary metal industries	Machin- ery, except electri- cal	Electri- cal machin- ery	Trans- porta- tion equip- ment
United States	16,277	21,299	1,908	2,439	1,081	4,722	1,605	3,452
New England	1,092	1,303	27	62	28	344	155	168
Maine	42	42	7	2	(Z)	3	1	2
New Hampshire	40	50	1	(Z)	(Z)	26	6	(2)
Vermont	35	37	1	(2)	1	6	23	(2)
Massachusetts	526	604	14	25	11	183	85	13
Rhode Island	59	100	1	5	5	33	7	(2)
Connecticut	390	470	3	30	11	94	34	152
Middle Atlantic	3,526	4,342	211	578	396	981	427	377
New York	1,447	1,812	104	150	95	464	173	121
New Jersey	842	986	64	262	86	129	94	119
Pennsylvania	1,238	1,544	42	166	215	387	159	138
East North Central	4,919	6,320	420	327	217	2,163	474	1,621
Ohio	1,420	1,633	44	90	89	489	159	430
Indiana	472	620	82	28	33	129	67	180
Illinois	1,441	1,885	206	86	44	918	152	139
Michigan	1,086	1,553	48	116	39	298	42	700
Wisconsin	500	630	40	7	12	328	54	74
West North Central	805	1,247	260	66	15	396	93	192
Minnesota	194	311	82	7	1	119	22	23
Iowa	240	353	62	7	6	182	52	3
Missouri	205	372	54	40	6	59	18	96
North Dakota	2	2	2	(Z)	—	(Z)	—	(2)
South Dakota	8	7	5	—	—	1	—	(2)
Nebraska	40	55	27	3	1	11	1	2
Kansas	117	146	27	9	1	26	1	67
South Atlantic	1,817	2,443	159	475	93	172	107	138
Delaware	28	62	8	26	2	3	1	2
Maryland	225	233	20	34	36	36	30	22
District of Columbia	8	11	1	(Z)	—	—	—	3
Virginia	368	490	54	105	2	20	26	8
West Virginia	154	215	2	119	34	12	8	(Z)
North Carolina	483	597	13	19	2	38	24	4
South Carolina	115	179	4	33	2	24	4	(Z)
Georgia	208	367	33	32	15	27	11	104
Florida	228	289	24	108	1	(2)	5	2
East South Central	592	914	135	241	43	107	57	53
Kentucky	167	280	9	64	(1)	72	(2)	42
Tennessee	188	314	86	107	(2)	18	7	6
Alabama	135	175	15	37	27	11	5	2
Mississippi	102	144	24	32	(Z)	6	1	4
West South Central	1,358	1,781	373	563	108	210	48	35
Arkansas	84	155	107	4	(2)	5	2	(Z)
Louisiana	283	325	56	117	(2)	6	1	12
Oklahoma	91	118	21	2	(2)	36	1	20
Texas	899	1,183	189	439	52	163	45	16
Mountain	227	321	28	22	58	87	25	(2)
Montana	16	16	2	(Z)	(2)	—	(2)	(Z)
Idaho	16	21	6	(2)	(2)	1	(Z)	—
Wyoming	1	2	(Z)	(Z)	—	—	—	—
Colorado	73	95	9	7	7	38	9	1
New Mexico	21	23	2	(2)	(2)	(2)	(Z)	(2)
Arizona	47	98	3	(2)	(2)	31	15	15
Utah	48	57	6	(2)	(2)	18	1	(2)
Nevada	6	8	(Z)	(2)	(2)	(2)	—	—
Pacific	1,939	2,629	296	105	121	260	220	852
Washington	301	626	36	8	58	22	1	369
Oregon	88	147	23	2	12	11	29	8
California	1,494	1,785	224	95	43	227	190	476
Alaska	38	42	2	—	—	—	—	1
Hawaii	18	29	11	(2)	(2)	1	—	—

¹ Represents zero. Z Less than \$0.5 million. ² Includes product groups not shown separately.

² Range, less than \$1.0 million. ³ Range, \$10.0 to \$24.9 million. ⁴ Range, \$1.0 to \$4.9 million.

⁵ Range, \$25.0 to \$49.9 million. ⁶ Range, \$5.0 to \$9.9 million.

Source: Dept. of Commerce, Bureau of the Census; *Current Industrial Reports*, Series M161(63)-1.

Exports, by Commodity

805

No. 1218. DOMESTIC EXPORTS, BY SELECTED COMMODITY GROUPS: 1960 TO 1967

[In millions of dollars. Totals include data for commodities not shown separately. Beginning 1965, data not comparable with earlier years due to change in U.S. export classification effective January 1, 1965; however, to achieve best comparability possible with 1965, 1960-1964 data have been retabulated on the basis of major content of commodity items. "N.e.c." means not elsewhere classified]

COMMODITY	1960	1961	1962	1963	1964	1965	1966	1967
U.S. merchandise	20,383	20,754	21,431	23,062	26,156	27,135	29,884	31,147
Food and live animals	2,684	2,960	3,245	3,657	4,083	4,003	4,562	4,064
Meat and preparations	115	133	138	144	177	162	159	151
Meat, fresh, chilled or frozen	84	109	117	121	150	136	130	122
Dairy products and eggs	123	156	181	253	292	192	125	117
Grains and preparations	1,761	1,998	2,154	2,380	2,662	2,637	3,190	2,681
Wheat, including wheat flour	1,029	1,300	1,136	1,330	1,533	1,185	1,536	1,207
Rice	151	112	153	178	206	244	230	319
Coarse grains	518	518	808	793	856	1,135	1,335	1,055
Corn	285	365	531	591	652	833	876	704
Grain sorghums	108	73	122	138	122	209	357	299
Fruits and nuts	265	280	300	295	307	339	340	338
Fruit, fresh	119	124	124	133	143	145	156	161
Vegetables	133	117	143	170	153	148	169	154
Feed for animals	87	93	152	201	222	278	327	332
Beverages and tobacco	483	506	498	531	554	517	624	649
Tobacco and manufactures	477	499	491	523	545	506	611	635
Leaf tobacco	379	390	372	401	409	378	472	487
Cigarettes	87	97	106	107	115	105	111	116
Crude materials, inedible, except fuels	2,805	2,794	2,226	2,493	2,969	2,855	3,070	3,280
Hides and skins, except fur skins	76	86	83	75	93	109	155	128
Soybeans	336	343	407	472	567	651	760	772
Synthetic rubber	201	172	170	156	179	161	175	170
Wood in the rough	38	55	54	80	93	125	137	202
Wood shaped or simply worked	104	87	91	108	120	119	132	135
Lumber, softwood	78	62	68	85	94	94	101	105
Woodpulp	154	159	158	182	208	190	210	234
Textile fibers and wastes	1,111	1,002	654	712	818	617	566	591
Raw cotton, excluding linters	980	875	528	577	682	486	432	484
Ores and metal scrap	493	596	313	370	503	434	422	520
Iron and steel scrap	242	364	149	175	243	197	177	251
Ores and scrap, nonferrous	193	188	101	119	180	154	152	193
Mineral fuels and related materials	842	797	828	978	953	947	976	1,104
Coal	354	340	376	474	463	477	468	482
Petroleum and products	468	432	430	479	461	418	434	539
Lubricating oils	196	206	213	215	206	185	190	198
Animal and vegetable oils and fats	295	272	301	303	414	472	357	338
Tallow, inedible	99	114	92	104	154	179	153	144
Soybean oil	110	78	134	120	140	162	125	143
Chemicals	1,776	1,789	1,876	2,009	2,364	2,402	2,675	2,803
Chemical elements and compounds	612	602	624	749	907	970	1,029	1,098
Dyeing, tanning, and coloring materials	73	75	78	79	91	98	106	109
Medicinal and pharmaceutical products	238	234	240	238	235	256	269	288
Fertilizers, manufactured	72	79	99	92	137	153	221	231
Plastic materials and resins	315	308	316	323	402	425	473	473
Machinery and transport equipment	6,992	7,313	8,026	8,243	9,369	10,147	11,155	12,573
Machinery 1	4,476	4,968	5,447	5,702	6,525	6,934	7,678	8,277
Machinery, nonelectrical 1	3,386	3,743	4,087	4,209	4,860	5,274	5,778	6,180
Power generating machinery	490	565	694	661	676	841	975	1,046
Agricultural machinery	147	146	158	183	225	219	233	237
Tractors and parts	418	395	400	462	600	646	627	607
Electronic computers, parts and accessories	160	200	188	175	216	248	295	432
Other office machines	48	110	136	187	218	223	262	275

See footnotes at end of table.

No. 1218. DOMESTIC EXPORTS, BY SELECTED COMMODITY GROUPS: 1960 TO 1967—Continued

[In millions of dollars]

COMMODITY	1960	1961	1962	1963	1964	1965	1966	1967
Machinery and transport equipment—Con.								
Machinery, nonelectrical—Con.								
Metalworking machinery.....	293	391	435	347	408	332	338	339
Metalcutting machines.....	117	181	197	133	191	159	145	162
Textile and leather machinery.....	180	210	200	190	228	207	227	205
Other machines.....	1,650	1,725	1,876	2,004	2,289	2,558	2,821	3,039
Construction, excavating, and maintenance equipment.....	270	276	311	322	383	323	319	349
Materials handling equipment.....	193	212	218	262	208	397	432	446
Air-conditioning and refrigerating equipment and parts.....	135	138	144	160	193	210	251	288
Pumping equipment, incl. parts.....	81	85	94	103	110	143	170	186
Pipe valves and parts.....	64	71	77	83	90	111	129	141
Electrical apparatus.....	1,090	1,225	1,361	1,493	1,665	1,660	1,900	2,097
Power machinery and switchgear.....	250	255	264	326	356	472	488	510
Generators or generating sets.....	85	61	57	99	122	149	120	116
Transforming, converting, and transmission apparatus.....	83	94	102	109	119	120	132	132
Telecommunications apparatus.....	228	274	367	390	404	345	381	475
Radio and television apparatus.....	180	227	314	334	346	304	340	421
Domestic electrical equipment.....	112	106	100	98	112	116	130	121
Transport equipment ¹	2,517	2,346	2,579	2,540	2,844	3,214	3,478	4,206
Railway vehicles.....	133	164	155	140	112	140	116	146
Road motor vehicles, and parts ²	1,270	1,188	1,365	1,518	1,749	1,744	2,154	2,505
Automobiles, nonmilitary, new.....	237	228	265	286	347	393	564	812
Trucks and tractor trucks, commercial, new.....	339	282	227	229	290	279	301	338
Parts and accessories, commercial.....	524	529	636	726	848	875	1,023	1,110
Aircraft, parts, and accessories.....	1,024	903	980	817	874	1,137	1,097	1,618
Civilian aircraft.....	537	337	323	248	287	478	553	759
Other manufactured goods.....	3,791	3,646	3,753	4,007	4,655	4,839	5,278	5,376
Rubber manufactures.....	152	140	146	148	161	162	168	156
Paper and manufactures.....	255	280	286	312	374	389	443	466
Paper and paperboard.....	185	199	198	220	274	325	367	383
Nonmetallic mineral manufactures, n.e.c.	198	202	222	262	301	302	342	340
Metals and manufactures.....	1,608	1,359	1,359	1,420	1,723	1,736	1,776	1,734
Iron and steelmill products.....	635	454	455	505	664	607	537	539
Plates and sheets.....	381	205	208	216	288	184	142	150
Tubes, pipes, and fittings.....	102	108	104	130	129	160	189	181
Nonferrous base metals.....	517	435	407	406	487	539	582	517
Copper.....	291	271	222	208	228	293	307	209
Aluminum.....	154	93	115	126	159	159	178	197
Manufactures of metal, n.e.c.	427	435	481	495	539	553	615	626
Tools for hand or machine.....	110	112	119	114	130	141	156	158
Textiles, other than clothing.....	478	478	492	489	577	528	554	531
Textile yarn and thread.....	114	109	135	123	153	131	128	111
Cotton broad-woven fabrics, exc. remnants.....	142	140	126	109	118	98	110	98
Textile fabrics, woven, exc. cotton.....	102	97	101	118	140	135	187	139
Clothing.....	140	134	121	135	141	143	164	164
Professional, scientific, and controlling instruments.....	241	268	313	336	377	480	565	628
Photographic supplies and developed film.....	80	90	98	111	127	154	183	209
Printed matter.....	137	149	160	175	201	226	261	278
Other transactions	718	675	676	841	794	954	1,187	960
Firearms of war and ammunition.....	485	459	433	586	524	644	844	637
Estimate for shipments \$100 or less.....	174	172	179	194	228	245	262	245

¹ Includes parts for tractors. ² Excludes parts for tractors.Source: Dept. of Commerce, Bureau of International Commerce; *Overseas Business Reports*, U.S. Foreign Trade; and Bureau of the Census, *Highlights of U.S. Export and Import Trade*, Report FT 990.

Imports, by Commodity

807

No. 1219. GENERAL IMPORTS, BY SELECTED COMMODITY GROUPS: 1960 TO 1967

[In millions of dollars. Totals include data for commodities not shown separately. Beginning with the introduction of the new tariff schedule, September 1963, figures for some commodities are not comparable with data for earlier years. "N.e.c." means not elsewhere classified]

COMMODITY	1960	1961	1962	1963	1964	1965	1966	1967
General imports.	15,019	14,716	16,392	17,140	18,684	21,366	25,542	26,816
Food and live animals.	2,996	3,018	3,243	3,401	3,487	3,460	3,948	4,003
Cattle, except for breeding.	62	94	111	68	42	98	97	59
Meat and preparations.	314	376	469	527	410	428	600	645
Meat, fresh or frozen.	176	225	313	359	257	231	348	389
Ham, shoulders, and bacon, canned, cooked, and boned.	86	86	95	101	106	132	176	177
Fish.	308	337	403	394	426	469	563	522
Fruits and nuts.	218	205	204	235	301	339	369	360
Bananas. ¹	79	77	78	82	127	162	179	174
Vegetables.	96	98	103	109	125	139	170	195
Sugar.	507	458	505	611	458	442	501	588
Coffee, green or roasted.	1,003	984	989	957	1,200	1,080	1,069	984
Cocoa or cacao beans.	143	160	132	135	131	120	122	147
Tea.	56	54	60	58	60	58	57	58
Spices.	45	37	38	36	39	51	50	46
Feeds for animals.	28	34	40	57	72	54	85	100
Beverages and tobacco.	396	437	431	462	535	553	642	688
Alcoholic beverages.	273	298	321	345	387	426	497	528
Tobacco, unmanufactured.	117	134	107	113	142	121	137	162
Crude materials, inedible, exc. fuels.	2,711	2,487	2,670	2,678	2,826	3,047	3,266	2,965
Hides and skins, except fur skins.	70	64	66	65	82	80	89	61
Fur skins, undressed.	96	89	102	114	102	113	126	92
Oilseeds, oil nuts, and oil kernels.	70	58	55	46	50	63	53	58
Rubber, including latex.	322	217	228	197	201	182	177	170
Wood, shaped or simply worked.	310	314	336	362	364	375	399	390
Lumber, softwood.	260	271	284	305	294	300	307	327
Lumber, hardwood.	49	41	51	55	67	74	90	62
Woodpulp.	305	303	331	329	370	399	425	396
Textile fibers and wastes.	395	406	422	449	407	435	436	306
Wool and other animal hair.	235	244	251	280	263	282	277	168
Vegetable fibers.	102	108	104	96	66	60	61	63
Industrial diamonds.	52	69	51	50	60	56	69	53
Asbestos, unmanufactured.	65	63	59	64	73	70	73	66
Ores and metal scrap.	723	599	685	664	793	915	1,020	974
Iron ore and concentrates.	322	250	325	323	421	444	462	444
Ores and concentrates of nonferrous base metals.	365	309	325	304	328	421	471	448
Bauxite crude.	78	89	122	115	129	143	148	158
Mineral fuels and related materials.	1,574	1,738	1,887	1,924	2,030	2,221	2,262	2,250
Petroleum and products.	1,537	1,685	1,791	1,814	1,907	2,092	2,127	2,088
Petroleum, crude and partly refined.	957	1,024	1,100	1,114	1,170	1,215	1,229	1,167
Petroleum products.	580	647	678	690	736	877	898	921
Natural gas.	33	50	92	104	99	105	106	129
Animal and vegetable oils and fats.	95	93	98	105	119	116	146	122
Chemicals.	821	726	760	701	702	769	955	963
Organic chemicals.	61	57	74	93	132	160	226	219
Inorganic chemicals.	133	123	124	124	141	158	203	216
Uranium oxide.	364	276	252	190	111	58	41	13
Medicinal and pharmaceutical products.	47	56	56	50	41	58	75	72
Fertilizers, manufactured.	77	81	88	90	105	112	131	142
Machinery and transport equipment.	1,467	1,363	1,674	1,823	2,216	2,948	4,823	5,791
Machinery. ²	724	789	954	1,054	1,314	1,800	2,688	3,103
Machinery, nonelectrical. ²	438	455	540	635	871	1,160	1,677	1,963
Engines and parts.	24	35	28	49	136	195	331	383
Agricultural machinery.	89	80	100	117	144	155	190	216
Tractors and parts.	46	35	52	55	51	93	134	126
Office machines.	68	75	85	98	104	136	191	225
Metalworking machinery.	37	34	41	48	40	63	135	203
Textile and leather machinery.	70	82	94	93	127	157	221	238
Other nonelectrical machines.	103	114	140	175	269	360	475	572

See footnotes at end of table.

No. 1219. GENERAL IMPORTS, BY SELECTED COMMODITY GROUPS: 1960 TO 1967—Continued

[In millions of dollars]

COMMODITY	1960	1961	1962	1963	1964	1965	1966	1967
Machinery and transport equipment—Continued								
Machinery ² —Continued								
Electrical apparatus	286	334	415	419	443	640	1,010	1,140
Power machinery and switchgear	23	28	25	22	41	67	105	133
Telecommunications apparatus	127	160	216	220	225	314	481	536
Electron tubes, transistors, semiconductor devices, and parts	13	18	27	31	34	63	102	191
Transport equipment ³	742	575	720	764	902	1,148	2,135	2,688
Automobiles and parts	627	378	515	563	686	810	1,618	2,259
Automobiles, new	514	307	422	449	579	668	1,236	1,695
Motorcycles	13	14	24	38	69	134	176	104
Aircraft and parts	54	137	123	91	83	140	273	248
Other manufactured goods	4,559	4,420	5,178	5,526	6,178	7,521	8,635	8,963
Leather manufactures and dressed furs	52	51	66	65	69	87	103	89
Wood and cork manufactures ⁴	168	163	208	236	264	274	308	308
Veneers, plywood, and other wood, worked	103	100	135	155	188	192	222	209
Plywood	76	73	101	109	122	123	148	141
Paper and manufactures	756	752	774	765	827	870	985	962
Newsprint	688	687	696	688	752	790	890	864
Construction materials of lime, cement, and clay	45	43	37	62	69	71	74	65
Glass, glassware, and pottery	142	127	143	140	164	168	197	212
Glass	55	53	58	50	60	57	69	79
Pottery	65	52	59	63	69	76	82	85
Diamonds, excluding industrial	166	193	192	224	260	308	375	389
Metals and manufactures	1,513	1,455	1,685	1,883	2,113	2,868	3,267	3,398
Pig iron and ferroalloys	55	64	57	58	70	94	122	84
Iron and steelmill products	431	346	457	598	715	1,140	1,188	1,289
Bars, rods, shapes and pilings	188	171	200	233	264	377	368	355
Plates and sheets	86	22	66	138	196	476	492	567
Steel wire	39	35	49	54	66	79	83	84
Tubes, pipes and fittings	83	82	99	113	126	144	168	180
Nonferrous base metals	775	804	802	939	970	1,198	1,468	1,477
Copper	353	280	297	331	400	425	611	656
Nickel	89	154	192	163	154	189	180	204
Aluminum	107	131	174	195	200	264	301	244
Lead	61	65	48	45	47	61	76	89
Tin	88	98	104	109	104	167	154	167
Platinum group metals	13	16	14	32	51	69	84	85
Manufactures of metal, n.e.c.	251	241	279	289	307	366	411	463
Nails, screws, and bolts	56	52	63	66	78	101	101	106
Textiles, other than clothing	562	514	663	679	681	800	909	812
Textile yarn and thread	36	34	61	56	53	66	106	82
Cotton fabrics, woven	97	74	114	110	103	123	157	141
Textile fabrics, woven, exc. cotton ⁵	275	255	316	348	349	423	449	401
Twine and cordage	34	37	43	52	56	48	45	41
Floor coverings and tapestries	58	54	57	45	54	54	62	53
Clothing	304	259	368	395	451	543	608	649
Footwear	148	123	133	124	140	160	190	263
Professional, scientific, photographic and controlling instruments	82	89	107	118	150	178	215	236
Cameras and parts	31	34	42	41	48	54	68	76
Optical goods, instruments and parts	27	28	32	37	39	46	45	43
Clocks and watches	70	66	77	77	83	100	136	142
Musical instruments, sound recorders and reproducers, and parts	47	63	68	92	118	157	200	224
Printed matter	46	49	58	62	69	77	97	103
Rubber and plastic manufactures, n.e.c.	50	52	62	73	100	118	145	187
Toys, games, and sporting goods	84	85	109	124	141	155	180	213
Artworks and antiques	73	83	105	108	108	141	136	141
Other transactions	401	435	450	518	591	730	866	1,060
U.S. goods returned	253	275	278	310	368	458	503	604
Low-value shipments, estimate ⁶	130	140	149	174	181	233	261	284

¹ Beginning 1965, not comparable with data for earlier years due to change in valuation, initiated May 1964, increasing the average price per pound.

² Includes parts for tractors. ³ Excludes parts for tractors.

⁴ Excludes furniture. ⁵ Excludes narrow or special fabrics.

⁶ Formal entries valued at \$1 to \$100 and informal entries under \$250 through June 1965 and both formal and informal entries under \$250 thereafter.

Source: Dept. of Commerce, Bureau of International Commerce, *Overseas Business Reports*, U.S. Foreign Trade; and Bureau of the Census, *Highlights of U.S. Export and Import Trade*, Report FT 990.

Exports in Relation to Output

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No. 1220. DOMESTIC EXPORTS IN RELATION TO DOMESTIC OUTPUT, SELECTED COMMODITY GROUPS: 1958, 1960, AND 1965

[Data cover 4-digit Standard Industrial Classification (SIC) commodity groups with exports valued over \$10 million and accounting for 15 percent or more of domestic output in 1960 or 1965. For a description of origin, classification, and limitations of the data, see source. "N.e.c." means not elsewhere classified]

COMMODITY GROUP	EXPORTS (mil. dol.)			PERCENT OF OUTPUT		
	1958	1960	1965	1958	1960	1965
AGRICULTURE						
Cotton farm products ¹	657	982	487	31	41	20
Cash grains.....	1,274	1,763	2,895	12	19	27
Leaf tobacco.....	354	378	378	34	32	31
MINERALS						
Molybdenum ores and concentrates.....	15	40	45	30	46	27
Anthracite ²	36	23	12	18	15	9
Bituminous coal and lignite ²	490	331	465	24	17	20
Phosphate rock.....	25	38	67	25	23	34
Sulfur.....	39	41	64	36	35	44
MANUFACTURES						
Dried and dehydrated food products.....	45	48	59	16	16	16
Milled rice and byproducts ³	99	148	245	34	52	55
Cottonseed oil mill products.....	27	55	79	7	13	15
Soybean oil mill products.....	75	120	4,279	8	12	20
Animal and marine fats and oils ⁴	104	123	217	(X)	(X)	27
Pulpmill products ⁵	86	167	205	14	27	25
Synthetic rubber.....	117	201	161	19	25	17
Gum and wood chemicals.....	32	62	41	21	34	20
Carbon blacks.....	40	50	27	36	35	16
Copper smelter and refining products ⁶	198	280	257	40	45	26
Steam engines, turbines, turbogenerators, and parts.....	67	46	142	9	7	23
Construction and mining machinery and equipment.....	645	786	1,149	(X)	33	30
Oil field machinery and equipment.....	173	160	177	35	31	26
Metalcutting machine tools and parts.....	101	128	192	17	17	14
Machine tools, metalforming, and parts.....	71	89	98	25	22	16
Metalworking machinery, n.e.c.	139	131	121	(X)	22	15
Food products machinery.....	66	72	108	16	16	18
Textile machinery and parts.....	65	114	127	20	23	19
Woodworking machinery and parts.....	18	26	39	10	15	15
Paper industries machinery and parts.....	50	63	67	18	18	16
Printing machinery and parts.....	36	46	75	13	13	16
Special industry machinery ⁸	141	166	287	19	18	20
Pumps and compressors.....	146	142	243	14	13	15
Office machines, n.e.c.	18	23	80	9	9	24
Commercial laundry equipment and parts.....	12	14	28	11	12	16
Sewing machines and parts ⁹	26	36	31	27	28	27
X-ray and therapeutic apparatus ¹⁰	11	10	26	(X)	(X)	21
Aircraft.....	480	757	781	10	19	17
Aircraft propellers and parts.....	13	11	14	8	11	15
Scientific and mechanical measuring instruments, and automatic temperature controls.....	153	192	349	(X)	(X)	15
Lapidary work ¹¹	4	7	44	11	15	74
Pens and mechanical pencils.....	20	24	26	13	16	14

X Not applicable. ¹ Includes seed.

² Percents based on quantity are considerably lower than those based on value (see source).

³ Exports exclude byproducts for 1958 and 1960; include private shipments for relief and charity amounting to \$2.2 million for 1958, \$21.5 million for 1960, and \$0.4 million for 1965.

⁴ Includes some byproducts, valued at \$4.7 million, not included for 1958 and 1960.

⁵ Exports exclude feed and fertilizer byproducts for 1958 and 1960.

⁶ The value of imports exceeds that of exports for this commodity group in most years.

⁷ Percents based on data for refined copper and alloys. Output includes substantial amounts of duplication.

⁸ Exports include service industry machines and parts for 1958 and 1960.

⁹ Exports include some used and rebuilt sewing machines and parts for 1958 and 1960.

¹⁰ Exports exclude a considerable value of electromedical diagnostic equipment for 1958 and 1960.

¹¹ Exports include some unworked stones.

Source: Dept. of Commerce, Bureau of the Census; U.S. Commodity Exports and Imports as Related to Output, 1965 and 1964.

No. 1221. IMPORTS FOR CONSUMPTION IN RELATION TO DOMESTIC OUTPUT, SELECTED COMMODITY GROUPS: 1958, 1960, AND 1965

[Data cover 4-digit Standard Industrial Classification (SIC) commodity groups with imports valued over \$10 million and accounting for 15 percent or more of new supply (output plus imports) in 1960 or 1965. Imports for 1965 collected on different reporting schedule from those for 1958 and 1960; therefore, content of commodity groups may not be same in all years. See source for qualifications of data. "N.e.c." means not elsewhere classified]

COMMODITY GROUP	IMPORTS (mil. dol.)			PERCENT OF NEW SUPPLY		
	1958	1960	1965	1958	1960	1965
AGRICULTURE¹						
Field crop fiber (mainly sisal and abaca)	35	33	31	100	100	100
Bananas and plantains	71	80	165	100	100	100
Edible nuts	47	52	69	32	29	32
Copra	48	64	55	100	100	100
Coffee	1,140	1,003	1,058	100	100	100
Cocoa beans	173	143	121	100	100	100
Carpet wools	49	67	39	100	100	100
Spices	26	39	41	100	100	100
Persian lamb and caracul furs, undressed	17	21	16	100	100	100
Silk	16	27	20	100	100	100
Tea	48	57	58	100	100	100
FORESTRY¹						
Gums and barks	19	21	30	100	100	100
Crude rubber and allied gums	261	326	188	100	100	100
FISHERIES						
Finfish	114	100	178	35	34	46
Shellfish	80	105	202	34	40	
MINERALS						
Iron ores and concentrates ²	232	322	444	27	31	36
Lead and zinc ores ⁴	104	79	81	41	30	23
Bauxite and other aluminum ores	71	80	149	80	79	89
Manganese ores and concentrates	76	82	110	70	93	97
Uranium ores and concentrates	422	364	58	78	70	41
Fluorspar	10	14	20	43	58	65
Potash, soda, borate minerals ⁵	24	23	61	15	13	20
Sulfur (including elemental) ²	14	16	27	10	12	15
Gypsum	7	9	12	28	29	24
Natural abrasives, except sand	40	52	55	92	97	95
Peat	12	14	12	74	73	66
MANUFACTURES						
Canned and cured seafood	78	82	88	18	18	18
Sugar and byproducts ⁶	565	549	467	27	25	19
Wines and brandy ⁶	45	53	70	15	16	17
Bottled liquors (except brandy) ⁷	169	206	323	21	25	25
Carpets, rugs, and mats, n.e.c.	(NA)	11	22	(NA)	17	27
Scouring and combing mill products	69	93	92	44	50	41
Cordage and twine	36	36	49	21	19	23
Textile goods, n.e.c. (mainly jute bagging, burlaps, etc.)	108	136	240	(X)	(X)	56
Special sawmill products, n.e.c. (mainly red cedar shingles and shakes) ⁸	24	27	36	16	18	15
Pulp mill products ²	277	306	399	32	33	33
Paper mill products ⁹	637	717	826	19	19	19
Rubber footwear ¹⁰	12	86	63	5	25	15
Leather gloves ¹¹	5	13	30	9	19	29
Ceramic wall and floor tile	6	15	29	4	9	16
Vitreous china table and kitchen articles	18	23	31	26	32	34
Fine earthenware table and kitchen articles	9	13	19	15	17	27
Copper smelting and refining products	220	308	287	(12)	(12)	(12)
Refined lead ¹²	77	82	61	22	18	12
Nonferrous smelting and refining products, n.e.c. ¹⁴	244	265	500	(X)	37	49
Sewing machines and parts ²	34	35	67	26	21	37
Motorcycles, bicycles, and parts	38	49	172	26	28	42
Watches, clocks, and parts, except watchcases ¹⁵	54	63	96	16	14	16
Lapidary work (mainly cut diamonds) ¹⁶	83	92	149	67	67	72

NA Not available. X Not applicable. ¹ Commodities shown are mainly complementary (see source) and represent part of 4-digit SIC commodity classifications. ² Substantial volume also exported. ³ Includes manganeseiferous iron ore (less than 10 percent manganese). ⁴ Percents based on output values estimated on the basis of recovered metal prices rather than at the mine. ⁵ Excludes refined anhydrous sulfate and salt cake (crude) technical. ⁶ Percents based on output which contains substantial duplication. ⁷ Excludes distillers' dried grains and dried solubles. ⁸ Excludes exciseion and cooperage headings. ⁹ Excludes paper-machine coated paper. ¹⁰ Probably includes significant amounts of plastic footwear. ¹¹ Imports are for gloves in chief value of leather; percents based on output of all-leather gloves. ¹² Not calculated because of duplication involved in combined output figures; minimum percent, 20. ¹³ Percents based on output values which do not reflect significant amounts of toll production. ¹⁴ Represents mainly metals, nickel, and tin. ¹⁵ Percents based on new supply which contains significant amount of duplication (value of imported movements included in output data). ¹⁶ Output excludes captive value of lapidary work.

Source: Dept. of Commerce, Bureau of the Census; U.S. Commodity Exports and Imports as Related to Output, 1960 and 1964.

Exports

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No. 1222. VALUE OF EXPORTS OF LEADING COMMODITIES, BY AREAS: 1966 AND 1967

[In millions of dollars]

ITEM	Total	Canada	American Republics	Western Europe ¹	Far East ²	Other areas
1966						
Total³	30,320	6,661	4,231	9,805	5,811	3,812
Agricultural commodities:						
Grains and preparations ⁴	3,100	147	246	1,087	1,173	537
Fruits, nuts, and vegetables ⁴	509	197	44	198	42	28
Tobacco, unmanufactured	482	4	8	343	81	46
Soybeans	760	85	4	410	226	35
Cotton, including linters and waste	451	32	3	138	249	29
Nonagricultural commodities: ⁵						
Ores and scrap, metal	422	81	34	112	192	3
Coal, coke, and briquettes	493	156	33	218	82	4
Petroleum products	424	60	70	124	112	58
Chemicals	2,675	411	542	924	491	307
Machinery ^{5 6}	7,647	2,159	1,249	2,273	924	1,042
Agricultural machines and tractors, and parts ⁶	860	375	152	139	60	134
Other nonelectrical machinery ⁶	4,887	1,286	821	1,492	599	689
Electrical apparatus	1,900	498	277	642	265	218
Road motor vehicles ^{5 7}	2,061	1,073	438	192	98	260
Automotive parts, nonmilitary	1,023	704	159	75	28	57
Aircraft, civilian, and parts for all aircraft	880	101	129	367	170	113
Pulp, paper, and manufactures	677	97	134	266	113	77
Metals and manufactures	1,776	526	340	497	226	188
Iron and steelmill products ⁸	537	108	107	82	80	72
Textile yarn, fabrics, and made-up articles	554	157	82	153	50	112
Other agricultural and nonagricultural, including reexports and "Special Category"	7,319	1,376	875	2,513	1,582	973
1967						
Total³	31,534	7,173	4,126	10,099	6,252	3,884
Agricultural commodities:						
Grains and preparations ⁴	2,681	102	235	781	1,242	321
Fruits, nuts, and vegetables ⁴	492	196	41	178	48	29
Tobacco, unmanufactured	498	4	8	371	77	38
Soybeans	772	63	4	458	217	30
Cotton, excluding linters and waste	464	33	1	113	296	21
Nonagricultural commodities: ⁵						
Ores and scrap, metal	520	78	31	116	291	4
Coal, coke, and briquettes	501	144	34	189	132	2
Petroleum products	447	61	69	129	111	77
Chemicals	2,803	421	527	928	580	347
Machinery ^{5 6}	8,251	2,211	1,309	2,486	1,097	1,148
Agricultural machines and tractors, and parts ⁶	844	352	141	138	82	131
Other nonelectrical machinery ⁶	5,311	1,338	872	1,629	714	758
Electrical apparatus	2,097	520	296	719	302	260
Road motor vehicles ^{5 7}	2,448	1,504	402	164	114	264
Automotive parts, nonmilitary	1,110	794	148	70	34	64
Aircraft, civilian, and parts for all aircraft	1,213	170	119	600	144	180
Pulp, paper, and manufactures	726	98	129	281	126	92
Metals and manufactures	1,734	526	265	456	301	186
Iron and steelmill products ⁸	530	181	92	84	114	68
Textile yarn, fabrics, and made-up articles	531	134	75	150	56	116
Other agricultural and nonagricultural, including reexports and "Special Category"	7,453	1,428	877	2,699	1,420	1,029

¹ Includes Greece and Turkey.² Asia, excluding Near East.³ Includes "Special Category."⁴ Includes shipments for relief by individuals and private agencies.⁵ Excludes "Special Category" commodities.⁶ Includes parts for tractors which, in accordance with the Schedule B classification beginning January 1965, Bureau of the Census reports under transportation equipment.⁷ Excludes parts for tractors.⁸ Excludes pig iron.Source: Dept. of Commerce, Bureau of International Commerce; *Overseas Business Reports*, U.S. Trade with Major World Areas, and Bureau of the Census; *Highlights of U.S. Export and Import Trade*, Report FT 990.

No. 1223. VALUE OF IMPORTS OF LEADING COMMODITIES, BY AREAS: 1966 AND 1967

[In millions of dollars]

ITEM	Total	Canada	American Republics	Western Europe ¹	Far East ²	Other areas
1966						
General imports, total.....	25,542	6,125	3,970	7,679	4,891	2,877
Warehouse entries, excess of.....	182	19	26	84	55	-2
Imports for consumption, total.....	25,360	6,106	3,944	7,595	4,836	2,879
Agricultural commodities:						
Meat and preparations.....	600	49	106	165	2	278
Fruits, nuts, and vegetables.....	539	21	306	83	103	26
Coffee.....	1,069	(Z)	755	(Z)	30	284
Sugar.....	501	(Z)	279	1	156	65
Nonagricultural commodities:						
Alcoholic beverages.....	497	128	2	362	1	4
Pulp, paper, and manufactures.....	1,417	1,286	2	110	15	4
Ores and scrap, metal.....	1,020	409	276	20	39	276
Petroleum, crude and partly refined.....	1,229	318	534	3	40	334
Petroleum products.....	898	9	461	23	(Z)	405
Chemicals.....	955	254	85	425	87	104
Machinery ³	2,688	670	11	1,280	708	19
Transport equipment ³	2,135	797	1	1,131	202	3
Automobiles, new.....	1,236	371	(Z)	809	56	-
Iron and steelmill products ⁴	1,183	104	23	499	533	24
Nonferrous base metals.....	1,468	483	352	321	203	100
Textile yarn, fabrics, and made-up articles.....	909	21	53	283	526	26
Fish, including shellfish.....	553	146	109	64	125	109
Other agricultural and nonagricultural imports.....	7,881	1,430	615	2,908	2,121	807
1967						
General imports, total.....	26,816	7,099	3,853	8,055	5,059	2,750
Warehouse entries, excess of.....	84	-	28	70	-3	-11
Imports for consumption, total.....	26,732	7,099	3,825	7,985	5,062	2,761
Agricultural commodities:						
Meat and preparations.....	645	39	117	177	3	309
Fruits, nuts, and vegetables.....	556	27	292	107	105	25
Coffee.....	964	-	670	(Z)	41	253
Sugar.....	588	(Z)	334	1	178	75
Nonagricultural commodities:						
Alcoholic beverages.....	528	138	3	382	2	3
Pulp, paper, and manufacture.....	1,381	1,286	2	100	13	10
Ores and scrap, metal.....	974	409	231	19	38	277
Petroleum, crude and partly refined.....	1,167	380	523	3	43	218
Petroleum products.....	921	11	444	39	(Z)	427
Chemicals.....	963	270	84	416	80	113
Machinery ³	3,103	782	20	1,471	811	19
Transport equipment ³	2,688	1,476	(Z)	1,033	175	4
Automobiles, new.....	1,695	818	(Z)	804	73	-
Iron and steelmill products ⁴	1,289	102	30	606	532	19
Nonferrous base metals.....	1,477	534	299	352	199	93
Textile yarn, fabrics, and made-up articles.....	812	17	38	248	481	28
Fish, including shellfish.....	622	136	118	55	111	102
Other agricultural and nonagricultural imports.....	8,238	1,522	648	3,046	2,247	775

⁻ Represents zero. ^Z Less than \$500,000. ¹ Includes Greece and Turkey.² Asia, excluding Near East. ³ Machinery includes and transport equipment excludes parts for tractors. Bureau of the Census reports tractor parts with transport equipment. ⁴ Excludes pig iron.Source: Dept. of Commerce, Bureau of International Commerce; *Overseas Business Reports*, U.S. Trade with Major World Areas, and Bureau of the Census; *Highlights of U.S. Export and Import Trade*, Report FT 990.

Imports

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No. 1224. IMPORTS—COFFEE, TEA, AND COCOA AND CHOCOLATE: 1941 TO 1967

[For 1941–1947, coffee and tea data include trade between the conterminous U.S. and Alaska, Hawaii, and outlying areas. Effective April 1948, compilation of data on trade between the conterminous U.S. and Alaska and Hawaii was discontinued. Beginning 1956, all coffee on green coffee basis; and, beginning 1960 exports and reexports include roasted and soluble coffee.]

YEARLY AVERAGE OR YEAR	COFFEE				TEA		COCOA AND CHOCOLATE ³	
	Imports		Exports ¹	Net imports per capita ²	Average import price	Net imports	Value	Imports
	Quantity	Value						
1941–1945	Mil. lb.	Mil. dol.	Mil. lb.	Pounds	Cents per lb.	Mil. lb.	Mil. dol.	Mil. lb.
1941	2,301	266	12	16.63	11.5	81	26	569
1945	2,673	732	44	18.08	27.6	89	39	39
1946–1950								627
1946								143
1951–1955	2,606	1,410	28	16.24	54.6	101	50	630
1951								220
1952	2,862	1,217	86	15.80	43.0	105	51	619
1953								179
1954	3,067	1,042	93	15.62	34.1	126	58	813
1955								159
1956	2,442	1,092	17	16.48	44.6	113	53	712
1957	2,602	1,357	36	15.41	52.6	104	64	605
1958	2,943	1,008	84	15.92	34.4	114	55	677
1959								172
1960	3,054	1,210	110	15.37	39.7	134	60	742
1961	2,844	1,069	88	14.95	37.6	130	57	934
1962	2,918	1,067	79	14.58	36.6	133	57	858
1963	2,819	963	69	14.67	34.2	143	58	810
1964								184
1965								
1966								
1967								

¹ Prior to 1960, includes reexports. ² Based on total population including Armed Forces abroad as estimated by Bureau of the Census.

³ Includes prepared, except confectionery.

Source: Dept. of Commerce, Business and Defense Services Administration and Bureau of the Census; *Foreign Commerce and Navigation of the United States, Quarterly Summary of Foreign Commerce of the United States*, and unpublished data.

No. 1225. IMPORTS FOR CONSUMPTION—VALUES AND DUTIES: 1921 TO 1967

For basis of dollar values and for area coverage, see text, p. 789. See also *Historical Statistics, Colonial Times to 1957*, series U 15–20]

YEARLY AVERAGE OR YEAR	VALUES				Duties calculated ¹	RATIO OF DUTIES TO VALUES		Amount duties per capita ²
	Total	Free	Dutiable	Percent free		Total imports	Dutiable imports	
1921–1925	Mil. dol.	Mil. dol.	Mil. dol.		Mil. dol.	Percent	Percent	Dollars
1921	3,423	2,089	1,334	61	479	14	36	4.22
1925	4,020	2,646	1,375	66	551	14	40	4.52
1926–1930								
1926								
1927								
1928								
1929								
1930								
1931–1935	1,704	1,078	626	63	314	18	50	2.46
1932								
1933								
1934								
1935								
1936–1940	2,440	1,476	964	61	365	15	38	2.76
1936								
1937								
1938								
1939								
1940								
1941–1945	3,476	2,204	1,182	66	380	11	32	2.72
1941								
1942								
1943								
1944								
1945								
1946–1950	6,584	3,843	2,741	58	439	7	16	2.94
1946								
1947								
1948								
1949								
1950								
1951–1955	10,784	5,975	4,809	55	582	5	12	3.58
1951								
1952								
1953								
1954								
1955								
1956–1960	13,570	5,843	7,727	43	882	7	11	4.98
1956								
1957								
1958								
1959								
1960								
1961–1965	17,557	6,570	10,986	37	1,300	7	12	6.78
1961								
1962								
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1964								
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¹ 1947–1950 data from Bureau of Customs. Customs duties (including import excise taxes) calculated on the basis of reports of quantity and value of imports of merchandise entered directly for consumption or withdrawn from bonded customs warehouses.

² Beginning 1940, based on estimated population including Armed Forces abroad.

Source: Dept. of Commerce, Bureau of the Census (except as noted); *Foreign Commerce and Navigation of the United States, Quarterly Summary of Foreign Commerce of the United States*, and unpublished data.

No. 1226. U.S. EXPORTS AND IMPORTS OF MERCHANTISE, BY COUNTRY OF DESTINATION AND ORIGIN: 1955 TO 1967

[In millions of dollars. For discussion of sampling error and for area coverage, see text, p. 789; for precise information concerning sampling error in individual export or import figures, see source. See *Historical Statistics, Colonial Times to 1957*, series U 116-179, for group totals and selected countries.]

COUNTRY	EXPORTS, DOMESTIC AND FOREIGN						GENERAL IMPORTS				
	1955	1960	1964	1965	1966	1967	1955	1960	1964	1965	1967
Total.....	15,547	20,578	26,489	27,478	30,320	31,534	11,384	14,654	18,684	21,366	25,542
Special Category Type 1.....	1,567	1,625	1,980	1,238	1,252	1,100	(X)	(X)	(X)	(X)	(X)
Total, excluding Special Category 1.....	13,930	18,953	24,500	26,240	25,067	30,424	(X)	(X)	(X)	(X)	(X)
North America.....	5,001	5,394	6,837	7,680	8,901	9,507	4,038	4,429	5,381	6,579	8,044
Bahamas.....	15	49	96	107	133	153	2	8	20	24	24
Barbados.....	2	6	8	9	11	13	1	1	4	5	3
Bermuda.....	16	31	42	44	49	57	2	2	1	1	2
British Honduras.....	4	15	8	8	10	8	2	10	10	125	6
Canada.....	3,268	3,715	4,774	5,585	6,636	7,146	2,653	2,901	4,239	4,832	6,125
Costa Rica.....	44	44	60	61	62	64	28	35	54	57	70
Dominican Republic.....	62	41	114	76	87	96	62	110	128	111	128
El Salvador.....	48	42	66	61	69	60	62	32	43	48	44
French West Indies.....	2	3	11	12	13	(Z)	(Z)	8	8	7	7
Guatemala.....	58	63	83	95	89	90	71	59	63	67	82
Haiti.....	32	35	24	21	22	22	16	18	24	20	19
Honduras.....	35	34	49	54	68	70	23	34	42	72	85
Jamaica.....	23	48	79	87	115	125	22	54	116	125	133
Lieward and Windward Islands.....	3	6	10	13	18	22	2	2	4	4	2
Mexico.....	715	822	1,092	1,105	1,170	1,222	397	443	643	638	750
Netherlands Antilles.....	64	65	85	75	72	78	217	265	291	319	304
Nicaragua.....	40	39	57	69	71	76	21	34	36	31	42
Panama Republic.....	77	89	111	125	138	139	20	24	40	60	76
Trinidad and Tobago.....	15	35	53	75	59	61	6	55	113	142	163
Other.....	484	241	12	(Z)	1	2	425	362	5	6	8
South America.....	1,683	2,103	2,130	2,142	2,465	2,319	2,224	2,435	2,519	2,624	2,785
Argentina.....	150	351	292	266	239	227	126	98	111	122	149
Bolivia.....	41	25	45	41	46	57	41	9	28	31	43
Brazil.....	255	433	388	329	567	531	633	570	535	512	600
Chile.....	94	196	181	251	245	201	193	280	218	209	559
Colombia.....	340	247	246	196	284	214	442	289	277	245	240
Ecuador.....	48	65	83	73	80	98	63	87	106	94	101
Guyana.....	6	12	14	20	24	27	6	11	19	21	28
Paraguay.....	5	9	15	16	19	18	4	8	11	13	13

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Pers.	128	143	219	281	304	255	111	183	213	241	311	310
Surinam	7	17	33	36	32	23	18	30	34	33	50	56
Uruguay	39	62	36	19	624	585	585	15	21	13	36	30
Venezuela	570	552	606	1	1	1	3	576	948	956	1,002	1,002
Other	(Z)											
Europe.	4,245	6,561	8,327	8,852	9,505	9,732	2,453	4,268	5,307	6,292	7,887	8,232
Austria	56	80	58	57	55	46	34	49	58	66	80	72
Azores	1	1	1	2	1	1	2	1	1	1	1	1
Belgium and Luxembourg	323	439	639	643	686	700	242	364	420	494	568	584
Bulgaria	(Z)	(X)	(Z)	5	4	4	(X)	1	1	2	3	3
Cyprus ²	(X)	5	5	3	4	6	(X)	12	13	17	23	26
Czechoslovakia	2	11	11	11	28	37	19	4	58	127	202	183
Denmark	69	111	153	185	181	202	44	52	75	84	97	93
Finland	42	56	69	76	64	59	202	396	495	616	698	690
France	370	583	806	902	991	1,013	202	396	495	616	698	690
Germany, Eastern	(Z)	4	20	12	25	26	6	3	7	7	7	6
Germany, Federal Rep. of	601	1,077	3,135	1,502	1,576	1,563	366	897	1,171	1,341	1,796	1,955
Gibraltar	1	10	5	2	1	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
Greece ³	80	64	115	121	137	100	8	2	33	55	44	68
Hungary	1	2	14	9	10	8	2	2	2	2	3	4
Iceland	17	12	13	18	20	24	7	10	18	20	20	15
Ireland	41	40	56	69	86	95	6	6	28	36	58	130
Italy ⁴	364	653	833	864	882	951	180	393	526	620	743	856
Malta and Gozo ⁵	3	3	2	4	4	4	1	1	1	1	3	2
Netherlands	481	734	993	1,065	1,189	1,225	147	213	216	251	320	372
Norway	77	90	111	130	144	138	61	66	116	124	129	135
Poland and Danzig	3	143	138	35	53	61	27	39	54	66	83	91
Portugal	35	39	79	74	64	75	27	35	54	56	75	69
Romania	(Z)	1	5	6	27	17	(Z)	1	1	1	2	6
Spain	159	190	315	447	512	516	59	88	114	133	163	217
Sweden	105	301	301	330	357	388	85	170	201	243	295	330
Switzerland, Free Territory of ⁶	166	234	384	382	409	428	147	198	255	306	386	383
Turkey	11	4	2	2	(X)	(X)	(Z)	57	60	(X)	96	103
Union of Soviet Socialist Republics	103	126	165	164	178	134	60	17	69	83	49	41
United Kingdom	(Z)	38	145	45	42	683	815	616	993	20	43	1,700
Yugoslavia ⁷	942	1,412	1,471	1,565	1,683	1,723	96	26	41	1,143	1,406	1,786
Other	131	145	145	149	(Z)	(Z)	(Z)	(Z)	(Z)	61	61	87
	-	1	2	1	(Z)	(Z)	(Z)	(Z)	(Z)	1	(Z)	(Z)

¹ Represents zero. ² Not applicable.

³ Less than \$500,000.

⁴ Beginning 1950, exports of certain commodities were grouped into "Special Categories" for security reasons. Data in this table do not represent total exports to the respective continents and countries, but total exports less "Special Category" commodities. See *Statistics Notes* and January 1961, and April 1958 issues of *Foreign Trade Report*.

⁵ Effective January 1966, includes the portion of the Free Territory of Trieste under the administration of Italy.

⁶ Effective January 1966, includes the portion of the Free Territory of Trieste under the administration of Yugoslavia.

⁷ Includes Aegean Islands.

⁸ Includes Malta, Gozo, and Cypros combined prior to 1962.

No. 1226. U.S. EXPORTS AND IMPORTS OF MERCHANDISE, BY COUNTRY OF DESTINATION AND ORIGIN: 1955 TO 1967—Continued
 [In millions of dollars]

COUNTRY	EXPORTS, DOMESTIC AND FOREIGN						GENERAL IMPORTS				
	1955	1960	1964	1965	1966	1967	1955	1960	1964	1965	1966
Asia	2,153	3,652	5,234	5,495	6,009	6,768	1,876	2,721	3,619	4,528	5,276
Aden	1	3	5	6	5	3	(Z)	14	(Z)	10	(Z)
Afghanistan	5	9	16	14	14	9	14	14	14	12	14
Bahrain	8	8	9	10	12	14	1	1	3	2	2
Burma	5	8	16	14	24	10	1	1	1	1	1
Ceylon	8	14	9	10	16	21	36	36	33	33	33
Hong Kong	50	123	188	191	228	254	15	139	250	343	416
India	194	642	955	928	929	955	221	228	304	348	327
Indonesia	81	86	68	42	68	68	212	216	170	165	179
Iran	68	117	131	162	183	192	34	61	75	88	115
Iraq	38	37	56	40	44	29	32	27	8	20	21
Israel	90	126	182	201	188	186	17	27	56	62	77
Japan	652	1,343	1,913	2,058	2,331	2,686	482	1,149	1,763	2,414	2,983
Jordan	7	17	20	20	28	20	(Z)	(Z)	(Z)	(Z)	(Z)
Korea, Republic of	127	153	200	202	220	230	6	5	31	54	85
Kuwait	16	41	55	66	89	108	(Z)	124	52	47	29
Laos ^a	(X)	2	7	9	8	9	—	(Z)	1	1	1
Lebanon	42	44	57	75	83	55	3	3	8	6	9
Malaysia ^b	43	59	77	89	45	49	235	175	161	212	177
Pakistan	59	170	376	336	347	300	36	40	45	68	55
Philippines	355	293	362	336	342	422	253	307	387	389	381
Saudi Arabia	73	43	89	129	139	129	38	65	86	106	96
South Viet Nam ^c	34	53	134	191	311	297	4	2	3	2	2
Syrian Arab Republic	21	38	11	13	20	11	12	7	5	2	5
Taiwan (Formosa)	112	111	146	172	180	266	6	20	78	93	117
Thailand	51	65	83	107	128	164	105	56	25	41	76
Other	21	40	67	76	126	154	28	19	60	59	64
Australia and Oceania	275	477	750	848	770	911	174	266	440	453	594
Australia	211	389	638	696	624	786	126	142	280	311	385
British Western Pacific Islands	1	1	2	2	2	4	1	1	7	8	8
French Pacific Islands	5	8	14	16	17	22	2	1	(Z)	130	10
New Zealand and Western Samoa	65	110	126	87	88	44	119	150	1	180	156
Trust Territory of Pacific Islands	1	1	4	8	5	7	2	1	1	1	1
Other	1	1	1	1	2	1	3	1	1	3	6

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Africa	624	767	1,222	1,224	1,326	1,167	619	534	917	878	979	905
Algeria	15	24	53	21	67	33	6	1	5	8	3	3
Angola	13	11	11	13	17	35	32	26	55	48	53	63
Burundi and Rwanda ⁸	68	26	1	2	3	2	10	110	24	18	17	21
Cameroon	6	3	6	7	6	10	10	10	68	21	28	22
Canary Islands	6	13	15	19	26	25	(Z)	(Z)	6	2	1	4
Central African Republic ⁹	(X)	(X)	(Z)	1	1	(X)	(X)	(X)	(X)	7	10	11
Congo (Leopoldville) ¹⁰	(X)	(X)	68	70	57	48	(X)	(X)	45	38	45	40
Ethiopia	6	7	13	21	16	15	31	31	53	64	45	51
Gabon ⁹	(X)	(X)	5	5	5	4	(X)	(X)	27	7	11	12
Ghana (Gold Coast) -	8	17	25	36	53	43	50	50	52	59	59	67
Guinea ⁹	(X)	(X)	10	17	11	6	(X)	(X)	7	12	12	5
Ivory Coast ⁹	(X)	(X)	19	11	23	13	(X)	(X)	64	46	65	48
Kenya ⁹	(X)	(X)	14	23	23	20	(X)	(X)	24	13	21	14
Liberia	23	36	35	39	35	48	40	40	39	48	51	52
Libya	6	42	59	64	53	85	(Z)	(Z)	29	30	57	36
Malagasy Republic	4	(X)	2	4	4	3	12	12	13	18	29	23
Malawi and Zambia ¹⁰	(X)	(X)	23	23	46	43	(X)	(X)	26	14	3	12
Morocco ¹¹	44	34	37	55	66	49	12	10	6	6	10	13
Mozambique	10	10	7	9	14	10	4	5	7	7	10	13
Nigeria	12	26	64	74	103	63	36	(X)	35	60	51	44
Sierra Leone ¹²	(X)	(X)	11	8	9	8	(X)	(X)	(Z)	1	1	(Z)
South Africa	1	1	5	14	5	7	2	3	11	5	14	10
Sudan	269	278	395	438	401	426	96	108	250	226	249	227
Tanzania ¹³	2	7	15	14	14	16	3	5	6	7	6	15
Tunisia ¹⁴	11	12	7	8	9	38	46	46	14	11	17	14
Uganda ⁹	(X)	(X)	21	32	44	43	2	(X)	1	2	3	5
United Arab Republic	83	151	288	158	180	186	25	25	32	47	43	44
Other	43	44	19	24	24	25	109	51	51	25	16	15
Unidentified countries	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	12	12	8	8

⁷ Represents zero. ⁸ Not applicable. ⁹ Less than \$500,000.

¹⁰ Viet-Nam, Laos, and Cambodia combined prior to January 1958; North and South

Southern Rhodesia, and Nyasaland.

¹¹ Spanish Morocco excluded for 1955; thereafter, included.

¹² Prior to 1954, includes British West Africa.

¹³ Prior to 1958 through 1963.

¹⁴ Prior to 1964, includes Burundi and Rwanda.

¹⁵ Country designation established January 1964.

¹⁰ Separate country designations established January 1966, formerly Northern Rhodesia, Southern Rhodesia, and Nyasaland.

¹¹ Spanish Morocco excluded for 1955; thereafter, included.

¹² Prior to 1954, includes British West Africa.

¹³ Prior to 1958, British East Africa and Tanganyika.

¹⁴ Prior to 1963, British East Africa and Tanganyika.

Source: Dept. of Commerce, Bureau of the Census; unpublished data.

No. 1227. IMPORTS FOR CONSUMPTION, FREE AND DUTIABLE, FROM SELECTED COUNTRIES: 1966 AND 1967

[Area totals may include some countries not shown separately]

AREA AND COUNTRY OF ORIGIN	VALUE OF IMPORTS					
	1966			1967		
	Free (mil. dol.)	Dutiable (mil. dol.)	Percent free	Free (mil. dol.)	Dutiable (mil. dol.)	Percent free
Total imports.....	9,382	15,968	37	10,204	16,529	38
Western Hemisphere.....						
Canada.....	6,430	4,355	60	7,149	4,566	61
19 American Republics.....	3,995	2,112	65	4,853	2,246	68
Central American Common Market ¹	2,075	1,867	53	1,925	1,900	50
Latin American Free Trade Association ²	242	58	81	223	74	75
Argentina.....	1,725	1,701	50	1,589	1,708	48
Brazil.....	61	85	42	47	96	33
Chile.....	466	137	77	406	153	73
Colombia.....	232	11	95	169	6	97
Mexico.....	180	66	73	179	63	74
Peru.....	242	463	34	251	474	35
Venezuela.....	199	98	67	194	113	63
Dominican Republic.....	236	789	23	236	743	24
Netherlands Antilles.....	43	87	33	42	93	31
Jamaica.....	89	219	29	90	230	28
Trinidad and Tobago.....	106	26	80	113	31	79
Europe.....	1,230	6,535	16	1,364	6,793	17
Western Europe.....	1,180	6,415	16	1,325	6,660	17
OECD countries ³	1,128	6,296	15	1,271	6,533	16
European Economic Community.....	458	3,640	11	547	3,894	12
Belgium and Luxembourg.....	85	479	15	99	484	17
France.....	133	555	19	128	557	19
Germany, Federal Republic of.....	114	1,674	6	151	1,795	8
Italy.....	54	685	7	71	782	8
Netherlands.....	72	247	23	98	276	26
European Free Trade Association ⁴	594	2,325	20	633	2,246	22
Denmark.....	30	171	15	22	160	12
Norway.....	45	83	35	51	83	38
Sweden.....	42	251	14	47	283	14
Switzerland.....	55	325	15	52	329	14
United Kingdom.....	404	1,357	23	444	1,266	26
Finland.....	49	47	51	48	45	52
Spain.....	19	158	12	31	170	15
Turkey.....	8	70	10	10	72	12
Eastern Europe.....	51	120	30	38	133	22
Asia ⁵	823	4,408	16	833	4,542	15
Near East ⁶	63	333	16	56	257	18
Iran.....	27	85	24	17	67	20
Israel.....	7	69	9	10	77	11
Japan.....	113	2,834	4	100	2,894	3
East and South Asia.....	648	1,240	34	677	1,389	33
China, Republic (Taiwan).....	8	109	7	8	156	5
Hong Kong.....	20	391	5	21	474	4
India.....	68	256	21	58	237	20
Indonesia.....	139	41	78	136	46	75
Malaysia.....	163	13	93	183	12	94
Philippines.....	92	276	25	108	288	27
Thailand.....	72	4	79	88	8	92
Oceania.....	155	433	26	148	438	25
Australia.....	54	338	14	82	327	20
New Zealand and Western Samoa.....	86	91	49	53	104	34
Africa ⁸	753	229	77	708	183	79
North Africa ⁹ ¹⁰	53	71	42	61	50	50
Western and equatorial Africa.....	345	34	91	320	29	92
Ghana.....	44	3	93	51	7	89
Nigeria.....	41	11	79	38	6	86
Central and southern Africa.....	355	124	74	326	93	78
South Africa, Republic of.....	187	84	69	165	61	73

¹ Costa Rica, El Salvador, Guatemala, Honduras, and Nicaragua.² Also includes Bolivia, Ecuador, Paraguay, and Uruguay.³ Organisation for Economic Co-operation and Development. Western Europe, excluding dependencies, Finland, and Yugoslavia. ⁴ Also includes Austria and Portugal.⁵ United Arab Republic (Egypt) included in Asia, Near East; excluded from Africa.⁶ Algeria, Ethiopia, French Somaliland, Libya, Morocco, Somali Republic, Sudan, and Tunisia.Source: Dept. of Commerce, Bureau of International Commerce; *Overseas Business Reports*, U.S. *Imports of Free and Dutiable Goods and Average Rates of Duty*, and Bureau of the Census; *Highlights of U.S. Export and Import Trade*, Report FT 990.